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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

[PART III—SECTION 2]

[पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]

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Kolkata, the 4th May 2002

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पेटेंट कार्यालय
 एकस्व तथा अभिकल्प
 कोलकाता, दिनांक 4 मई 2002

पेटेंट कार्यालयों के पते एवं क्षेत्राधिकारे

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:—

पेटेंट कार्यालय शाखा,
 टोडी इस्टेट, तीसरा तल,
 मन मिल कम्पाउंड,
 लोअर परेल (वेस्ट),
 मुम्बई - 400 013।

गुजरात, महाराष्ट्र, मध्य प्रदेश,
 गोआ तथा छत्तीसगढ़ राज्य क्षेत्र एवं संघ शासित क्षेत्र, दमन तथा दीव,
 दादरा और नगर हवेली।

तार पता - "पेटोफिस"
 फोन - (022) 492 4058, 496 1370, 490 3684.
 फैक्स - (022) 490 3852

पेटेंट कार्यालय शाखा,
 डब्ल्यू-5, वेस्ट पटेल नगर,
 नई दिल्ली - 110 008।

हरियाणा, हिमाचल प्रदेश, जम्मू
 तथा कश्मीर, पंजाब, राजस्थान,
 उत्तर प्रदेश, दिल्ली तथा उत्तरांचल राज्य
 क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़।

तार पता - "पेटेंटोफिक"
 फोन - (011) 587 1255, 587 1256, 587 1257,
 587 1258, 587 7245
 फैक्स - (011) 587 6209, 587 2532.

पेटेंट कार्यालय शाखा,
 गुणा कम्प्लेक्स, छठा तल, एनेक्स-II,
 443, अन्नासलाई, तेनामपेट,
 चेन्नई - 600 018।

आंश्च प्रदेश, कर्नाटक, केरल, तमिलनाडु
 तथा पांडिचेरी राज्य क्षेत्र एवं संघ
 शासित क्षेत्र, लक्षद्वीप, मिनिकाय तथा
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 फोन - (044) 431 4324/4325/4326.
 फैक्स - (044) 431 4750/4751.

पेटेंट कार्यालय (प्रधान कार्यालय),
 निजाम पैलेस, द्वितीय बहुतलीय कार्यालय
 भवन, 5वां, 6ठा व 7वां तल,
 234/4, आचार्य जगदीश बोस मार्ग,
 कोलकाता - 700 020।

भारत का अवशेष क्षेत्र।

तार पता - "पेटेंट्स"
 फोन - (033) 247 4401, 247 4402, 247 4403.
 फैक्स - (033) 247 3851, (033) 240 1353.

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 1999 अथवा पेटेंट (संशोधन) नियम, 1972 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित हैं, उस स्थान के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा चैक द्वारा की जा सकती है।

APPLICATION FOR THE PATENT FILED AT THE HEAD OFFICE 234/4 ACHARYA JAGADISH BOSE ROAD, Kolkata 700020, the 4th May 2002	82/Cal/2002	KABUSHIKI KAISHA MORIC signal inspection device (Convention No 2001-045819 filed on 21 2 2001 in JAPAN)
The dates shown in the crescent bracket are the dates claimed under section 135 under Patent Act 1970	13 2 2002	
08 02 2002	83/Cal/2002	EMAMI LIMITED a process for preparing anti dandruff shampoo
75/Cal/2002 MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG Plastic part comprising lustre pigments and filling bodies (Convention No DE 10106198 6 filed on 10 2 2001 in GERMANY)	84/Cal/2002	TARACHAND BANKA a novel anchor security seal
76/Cal/2002 TRUZSCHLER GmbH & CO KG Device at a card for covering of light fibre waste like short fibre dust fibre fragments, fly and the like (Convention No 10127282 1 filed on 16 2 2001 in GERMANY)	85/Cal/2002	ELICOPOWER CO LTD charging and discharging jig of lithium polymer batteries (Convention No (s) 2001-11893 filed on 25 4 2001 and 2001-33588 filed on 2 11 2001 and 2001 38185 filed on 11 12 2001 in REPUBLIC OF KOREA)
11 02 2002	86/Cal/2002	ASGROW SEED COMPANY AND CORNELL RESEARCH FOUNDATION INC transgenic plants expressing squash mosaic virus genes (Divided out of No 1690/Cal/95 ante dated to 20 12 1995)
77/Cal/2002 HAWA AG Fixing device for a rail	14 02 2002	
78/Cal/2002 THOMSON LICENSING S A Method and device to estimate light source in a common support space and a method and device to generate mutual photometric effects (Convention No 01460016 7 filed on 28 2 2001 in EPO)	87/Cal/2002	TRUTZSCHLER GmbH & CO KG device on an autoleveller gillbox for card slivers for calculating setting values for the break draft (Convention No 10107281 3 filed on 16 2 2001 and 10162312 7 filed on 19 12 01 in GERMANY)
79/Cal/2002 GI AXO GROUP LIMITED A method for the preparation of a topical pharmaceutical formulation (Convention No 9828620 6 filed on 23 12 98 in GREAT BRITAIN) (Divided out of No IN/PC T/2001/00714 antedated to 9 7 2001)	15 2 2002	
80/Cal/2002 LG ELECTRONICS INC Microwave oven having a toaster (Convention No 2001 0048382 filed on 10 8 2001 in REPUBLIC OF KOREA)	88/Cal/2002	HAKIM GHULAM AHAMED SAMI A process for preparing a therapeutic composition effective against cancer, cerebral tumor and like ailments
81/Cal/2002 XENLYSYS INC method of manufacturing heat transfer members	18 2 2002	SONY COMPUTER ENTERTAINMENT INC External storage device and entertainment system incorporating the same (Convention No 2001-43478 filed on 20 2 2001 and 2000 38574 filed on 15 2 2002 in JAPAN)
	90/Cal/2002	KABUSHIKI KAISHA MORIC Stator coil structure for revolving field electrical

	machine and method of manufacturing same (Convention No 2001-045828 filed on 21 2 2001 and 2001-045841 filed on 21 2 2001 and 2001-047179 filed on 22 2 2002 in JAPAN Patent No 09/683764 filed on 12 2 2002 in U S A)	98/Cal/2002 21 2 2002	THOMSON LICENSING S A Method and device for displaying frozen pictures on video display device (Convention No 60/272,175 filed on 28 2 01 in U S A & 09/956,332 on 19 09 2001 in U S A)
91/Cal/2002	JOHNSON & JOHNSON CONSUMER COMPANIES, INC Legume products (Convention No 09/796 295 filed on 28 02 01 in U S A)	99/Cal/2002	NIKKEN REIKI SERVICE KABUSHIKIKAISHA Method of improving the quality of liquid and its device (Convention No 2001/56466 filed on 13 01 and 2002-5864 filed on 15 1 2002 in JAPAN)
92/Cal/2002	JOHNSON & JOHNSON CONSUMER COMPANIES INC Use of legume products for the treatment of external aggressions (Convention No 09/795,762 filed on 28 02 01 in U S A)	100/Cal/2002	SARMA DIGANTA Deep foundation with circumferential spiral 22 2 2002
93/Cal/2002	JOHNSON & JOHNSON CONSUMER COMPANIES INC Compositions containing legume products (Convention No 09/796 054 filed on 28 2 01 in U S A)	101/Cal/2002	DR TAPAN KUMAR CHATTERJEE MRS MAITREYI MITRA (DATTA) Invention of new process for isolation of active ingredients from the indigenous plant euphorbia microphylla hayne ex roth
19 2 2002		102/Cal/2002	INDIAN INSTITUTE OF TECHNOLOGY Council of scientific and industrial research a process for the preparation of a novel polyurethane and its application as membrane for selective separation of organic pollutants (phenolic compounds) from aqueous solutions by pervaporation
94/Cal/2002	SANTIV AGARWAL Business method for promoting sale of merchandise and novel smiles stamps or gift stamps of philatelic value for use in promoting business by sale of merchandise	103/Cal/2002	KEIHIN CORPORATION Heater for preventing icing of carburetor (Convention No 2001-050112 filed on 26 2 2001 in JAPAN)
95/Cal/2002	HEDONISI BIOCHEMICAL TECHNOLOGIES CO LTD Use of bismuth subgallate in inhibition of production of nitric oxide synthase (Convention No 09/940 405 filed on 27 8 2001 in U S)	25 2 2002	
96/Cal/2002	ASGROW SEED COMPANY brassica oleracea acc synthase gene (Divided out of No 1556/Cal/95 antedated to 30 11 95)	104/Cal/2002	ESSEF CORPORATION D B A Pentair water treatment pressure vessel manufacture method (Convention No 60/271,289 filed on 23 2 2001 in U S A)
20 2 2002		105/Cal/2002	JOHNSON & JOHNSON VISION CARE, INC Colorants for use in tinted contact lenses and methods for their production (Convention No (s) 09/792 671 and 10/027579 filed on 23 2 2001 and 20 12 01 respectively in U S A)
97/Cal/2002	CORTEX CORPORATION arteriosclerosis evaluating apparatus (Convention No 2001 200504 filed on 27 2 2001 and 2001-379525 filed on 13 12 2001 in JAPAN)		

106/Cal/2002	JOHNSON ELECTRIC S A A planar carbon segment commutator (Convention No 0104915 4 filed on 28 2 2001 in U K)	26 2 2002	(Convention No 2001-106716 filed on 5 4 01 in JAPAN)
107/Cal/2002	LAL RATNAKAR Tablets /syrup of tea / coffee under regd brand name brewquick	26 2 2002	IRUTZSCHLER GmbH & CO KG Device on a carding machine cleaning machine opening machine or similar machine for fibre material, e g cotton, chemical fibres (Convention No 10110824 9 filed on 7 3 01 in GERMANY)
108/Cal/2002	I AL RATNAKAR Fold -and-carry furnitures	4 3 2002	GEO BIOTICS LLC Method for recovering precious metal values from concentrate of precious metal bearing fine refractory sulfide minerals (Convention No 08/459 621 filed on 2 6 95 in U S A)
109/Cal/2002	INDIAN INSTITUTE OF TECHNOLOGY A voltage and current measurement system for sparks	27 02 2002	(Divided out of No 995/Cal/96 antedated to 31 5 96)
110/Cal/2002	STAGNOLIT G S R I Improved safety edge for horizontally pivoted rolling gates (Convention No N B S 2001 A 000019 filed on 12 03 2001 in Italy)	27 2 2002	119/Cal/2002 GEO BIOTICS, LLC Method for recovering metal values from sulfide ore (Convention No 08/459 621 filed on 2 6 95 in U S A)
111/Cal/2002	BINA METAL WAY LIMITED A power generation apparatus	28 2 2002	(Divided out of No 995/Cal/96 antedated to 31 5 96)
112/Cal/2002	STEEL AUTHORITY OF INDIA LIMITED A process for making of magnesia based patching mass for repair of basic oxygen furnace based of magnesite with high iron content	1 3 2002	120/Cal/2002 SAMSUNG ELECTRONICS CO LTD Argon/ammonia rapid thermal annealing for silicon wafers silicon wafers fabricated thereby and exochralskip pullers for manufacturing monocrystalline silicon ingots (Convention No 09/893,804 filed on 28 6 2001 in U S A)
113/Cal/2002	ROZARIO SUBASH VINCENT IMPROVED GULLY TRAP	1 3 2002	121/Cal/2002 THOMSON LICENSING S A Reducing sparkle artifacts with low brightness processing (Convention No 09/803,249 filed on 9 3 01 in U S A)
114/Cal/2002	RAMESH KUMAR SINGH Automatic car jack	1 3 2002	122/Cal/2002 THOMSON LICENSING S A Frame rate multiplier for liquid crystal display (Convention No 09/804 554 filed on 12 3 2001 in U S A)
115/Cal/2002	STEEL AUTHORITY OF INDIA LIMITED A process technology for consistent control of titanium in alloy steelmaking	1 3 2002	
116/Cal/2002	FUJITSU GENERAL LIMITED An conditioner	1 3 2002	

**APPLICATIONS FOR PATENTS FILED AT THE PATENT OFFICE BRANCH,
GUNA COMPLEX, ANNEX II, 6TH FLOOR, NO.443, ANNA SALAI,
TEYNAMPET, CHENNAI – 600 018**

28th January, 2002

- 67/MAS/2002 Prasad Palegar. A biodegradable insect/pest repellent air-freshener, deodorant, cleanser with insecticidal/pesticidal properties + a non-toxic herbal composition. (Div. to Patent Appln. No.193/MAS/2001 dated 05.03.2001)

29th January, 2002

- 68/MAS/2002 Hsuen-Chung Lo. Liquefied petroleum supplying system for an automobile.

30th January, 2002

- 69/MAS/2002 TVS Motor Company Limited. A new storage container of a motorcycle and the motorcycles comprising the same.

- 70/MAS/2002 TVS Motor Company Limited. A new fuel tank arrangement for a motorcycle.

- 71/MAS/2002 Air Products and Chemicals, Inc. Blanketing metals and alloys at elevated temperatures with gases having reduced global warming potential. (February 9, 2001; USA)

- 72/MAS/2002 Vijai Electricals Limited. A casting machine for continuous casting of metal foil.

- 73/MAS/2002 Vijai Electricals Limited. An apparatus for controlling the gap between a casting nozzle and the tyre surface of a rotating drum in a metal film casting machine.

- 74/MAS/2002 Vijai Electricals Limited. A machine for winding thin metal ribbon continuously on spool.

- 75/MAS/2002 Koninklijke Philips Electronics N.V. Method of processing 2D images mapped on 3D objects. (January 30, 2001; France)

31st January, 2002

- 76/MAS/2002 Govindappa Raghavendra. Direct gas furnace.

- 77/MAS/2002 Shimano Inc. Weatherproof switch assembly. (February 13, 2001; US)

78/MAS/2002 Subramaniam Brammasastri & Vaidyanathan Priti. A method of manufacturing herbal composition for patients suffering from sickle cell anaemia, thalassemia and other related blood disorders and a composition manufactured by the said method.

79/MAS/2002 Sundram Fasteners Limited. Hydraulic wire cutter and a system for monitoring tensile strength.

1st February, 2002

80/MAS/2002 Maschinenfabrik Rieter Ag. A processing machine for textile fiber flocks. (February 2, 2001; Switzerland)

81/MAS/2002 Arcot Chinnappa Damodara Yaadav. Arusuvai kalantha kaya kalpa sarvo roka nivarani.

4th February, 2002

82/MAS/2002 SMS Demag Ag. Kontinuierliche Feinstahl-oder Drahtstrasse. (February 2, 2001; Germany)

83/MAS/2002 P.J.Sudhakar, P.J.Prabhakar and Sunil Metha. Jute blended yarn fabric garment

5th February, 2002

84/MAS/2002 Katte Narayana Rao Satish. Automobile exhaust gas purifier.

85/MAS/2002 Thirumalai Anandampillai Aparna, Thirumalai Anandampillai Anand Vishnu & Thirumalai Anandampillai Vijayan. **A dry powder inhaler for lung therapy.**

86/MAS/2002 Sumitomo Chemical Company, Limited. Process for producing allyl halide compound. (February 7, 2001; Japan)

87/MAS/2002 T. Stanes and Company Limited. A process for preparation of neem oil based emulsion concentrate and formulation of pesticide.

6th February, 2002

88/MAS/2002 R.K. Venkatesha, Snehasish Ghosh & Kasturi Umapathy Rao. Four layer automatic horizontal roller drier.

89/MAS/2002 Bhaumik Sarashi Charan. Improvement of rotary type wagon tippler for unloading bulk material from open type box wagons.

90/MAS/2002 P.Abdurahiman. Earthquake detector.

91/MAS/2002 Air Products and Chemicals, Inc. Argon/Oxygen selective X-Zeolite. (February 13, 2001; U.S.A.)

92/MAS/2002 Shimano Inc. Screw retention device. (February 13, 2001; USA)

7th February, 2002

93/MAS/2002 Tomy Chacko Madathil. A light weight mobile barricade for roads.

94/MAS/2002 Dr.Reddy's Laboratories Novel amorphous form of [R-(E)-1-[[[1-[3-[2-[7-chloro-2-quinolinyl]ethenyl]phenyl]-3-[2-(1-hydroxy-1-methylethyl)phenyl]propyl]thio]methyl] cyclopropaneacetic acid sodium salt (Montelukast Sodium)

- 95/MAS/2002 Dr.Reddy's Laboratories Ltd. Novel polymorphic forms of bicyclic antidiabetic agent : process for their preparation and a pharmaceutical compositions containing them.
- 96/MAS/2002 Nagaraj Narayanswamy Vemulkar, & Others. Proccss for the preparation of 1-(2,6,6-trimethyl-2-cyclohexene-1-YL)-BUT-2-ENE-1-ONE
- 97/MAS/2002 Nagaraj Narayanswamy Vemulkar & Others. Process for the preparation of 2,6,6-Trimethyl-1,3-Cyclohexadiene-1-Carboxaldehyde.
- 98/MAS/2002 Degussa Ag. Precipitated silicas having a narrow particle size distribution. (February 8, 2001; Germany)

8th February, 2002

- 99/MAS/2002 Channappa Sudheer. Electromechanical display element for information display systems.
- 100/MAS/2002 Inmarsat Ltd. Beam forming network. (April 18, 1994; Great Britain) (Div. to Patent Appln. No.429/MAS/95 dt: April 7, 1995)
- 101/MAS/2002 Inmarsat Ltd. Antenna System. (April 18, 1994; Great Britain) (Div. to Patent Appln. No.429/MAS/95 dt: April 7, 1995)
- 102/MAS/2002 Institut Francais Du Petrole. Device comprising recycling to a separator a liquid effluent obtained from an absorber and is mixed with a feedstock. (February 12, 2001; France)
- 103/MAS/2002 Shimano Inc. Bicycle control device. (February 15, 2001; USA)
- 104/MAS/2002 Shimano Inc. Screw retention device having a hook. (February 23, 2001; U.S.A.)
- 105/MAS/2002 Nokia Corporation Advanced method and arrangement for transferring information in a packet radio service. (February 9, 2001; Finland)

11,February,2002

106/MAS/2002 Prasad Palegar, # 22, 8th Cross, Kumarapark West, Bangalore - 560 020.
Natural multi - purpose solution.

107/MAS/2002 Cooper (Uk) Ltd, Burton - on the Wolds, Leicestershire LE12, 5th, United Kingdom. Full range high voltage current limiting fuse. (February 13, 2001; United Kingdom)

108/MAS/2002 Rieter ingolstadt spinnereimaschinenbau AG, Friedrich - Ebert - Str. 84, 85055 Ingolstadt, Germany. A process for the manufacture of a disintegrating roll of an open - end spinning apparatus as well as a disintegrating roll made by such a process. (February 14, 2001; Germany)

109/MAS/2002 Biocon India Limited, 20th Km, Hosur Road, Hebbagodi 561229, Bangalore. A novel process for the production of secondary metabolites.

12,February,2002

110/MAS/2002 Sriperumbudur Gopalakrishnan, New No. 2, (Old No. 15), 3rd Street, Parameswari Nagar, Chennai 600020. Wind powered fishing boat.

111/MAS/2002 Subramaniam Brahmastri & Vaidyanathan Priti, 6, 4th Cross, Krishna Residency, Ainar Jyothi Nagar, Vijaya Nagar, Bangalore - 560040. A method and a herbal composition for any lactating animal for increasing milk quantity and quality and subsequent increase of meat content.

112/MAS/2002 Maschinenfabrik Rieter AG, Klosterstrasse 20, CH 8406, Winterthur, Switzerland. Temperature compensation. (February 12, 2001; Germany)

113/MAS/2002 Matsushita electric industrial co., ltd, 1006, Kadoma, Kadoma - shi, Osaka 571 - 8501, Japan. Communications setting method and communications setting system for power line communications system. (February 14, 2001, Japan)

114/MAS/2002 KMK Lizence Ltd., sixth floor, cerne house, chaussee, Port - Louis, MU - Mauritius Multi - chamber tube with twisted internal partition.

115/MAS/2002 KMK Lizence Ltd., sixth floor, cerne house, chaussee, Port - Louis, MU - Mauritius. Multi - chamber tube with partition of enhanced stiffness.

116/MAS/2002 T. Stanes & Company Limited, 8/23 - 24 Race Course Road, Coimbatore - 641018. Pesticide formulation containing azadirachtin (not less than 300 PPM) and salanin in a formulated product with neem oil.

13,February,2002

- 117/MAS/2002 Metal coatings international INC, 275, Industrial parkway, Chardon, Ohio 44024, U.S.A. Particulate metal alloy coating for providing corrosion protection. (February 14, 2001; USA)

- 118/MAS/2002 Rieter ingolstadt spinnereimaschinenbau AG, Friedrich - ebert - Str. 84, 85055 Ingolstadt, Germany. Open end spin - rotor with an attachable support cap. (February 14, 2001; Germany)

14,February,2002

- 119/MAS/2002 Kavalakat Joseph Harris, Kavalakat, 29, vidya nagar,university centre P.O., Cochin – 682022. A novel machine that generates non conventional energy by gasification of biomass and the novel process whereby non conventional energy is generated by gasification of biomass.

- 120/MAS/2002 Dalmia Centre for Research and Development, Indian institute, 9/369, siruvani main road, Kalampalayam, Coimbatore - 641010, A formulation for attention deficiency disorder (ADD/ADHT) and the process.

- 121/MAS/2002 MK Electric (India) Limited, ' Crescendo', 995 - B, Second avenue, Anna Nagar, Chennai - 600040, A bell push switch used for activating electrical circuit of an electric bell.

- 122/MAS/2002 MK Electric (India) Limited, ' Crescendo', 995 - B, Second avenue, Anna Nagar, Chennai – 600040. An electrical socket outlet for a 2 - pin plug and a 3 - pin plug.

15,February,2002

- 123/MAS/2002 G. Harikumar, "Panayassery", Muttar P.O., 689574, Alleppey District, Kerala. Fish - meat cleaning powder.

- 124/MAS/2002 M/S . Sundaram Fasteners Limited, 98 - A, VII Floor, Dr. Radhakrishnan Salai, Mylapore, Chennai – 600004. Banjo bolt inspection equipment and a system for monitoring holes of banjo bolts.

**APPLICATION FOR THE PATENT OFFICE BRANCH AT TODI ESTATE, 3RD FLOOR, SUN MILL
COMPOUND LOWER PAEL (W), MUMBAI :- 400 013.**

2/1/2002

1/MUM/2002	Bayer Aktiengesellschaft N V., Belgium. "Carbon dioxide blown low density, Flexible microcellular elastomers suitable for preparing shoe components." { Con. 18/1/2001 } U.S.A.
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3/1/2002

2/MUM/2002	Morgan Construction Co , U.S A. "Rolling mill finishing section." { Con. 25/1/2001 & 17/8/2001 } U.S.A.
3/MUM/2002	Morgan Construction Co , U S A "High speed finishing block." { Con. 31/1/2001 & 24/7/2001 } U.S.A.
4/MUM/2002	Honda Giken Kogyo Kabushiki Kaisha, Japan. "Structure of motorcycle housing box." { Con. 30/1/2001 } Japan
5/MUM/2002	Honda Giken Kogyo Kabushiki Kaisha, Japan "Motorcycle air cleaner " { Con. 30/1/2001 } Japan
6/MUM/2002	Honda Giken Kogyo Kabushiki Kaisha, Japan. "Housing box supporting structure for motorcycle." { Con. 30/1/2001 } Japan

4/1/2002

7/MUM/2002	Dr Chandrakant S Shah, U S A.. "Evaporative energy saver "
8/MUM/2002	Gopalrao R Khadgi, Maharashtra "Automatic chapati rolling machine."

7/1/2002

9/MUM/2002	Sun Pharmaceutical Industries Ltd , Maharashtra. "Novel process for the preparation of trans-3-Ethyl-2 5-Dihydro-4-Methyl-N-[2-[[[[[(4-Methyl Cyclohexyl) Amino] Carbonyl] Amino] Sulfonyl] Phenyl] Ethyl]-2-OXO-1H-Pyrrole-1-Carboxamide."
10/MUM/2002	Sun Pharmaceutical Industries Ltd., Maharashtra. "Process for the preparation of crude 1-[3-(Dimethylamino) Propyl]-1-(4-Fluorophenyl)-1, 3-Dihydro-5-Isobenzofuran Carbonitrile base "
11/MUM/2002	Madhusudan H. Desai, M.P. "Variable helix angle gear, and a method of Manufacturing the same "

8/1/2002

12/MUM/2002	Irshadalam M. Shaikh, Maharashtra "Pressure energy turbine engine "
13/MUM/2002	Hankuk fiber glass Co. Ltd., Korea. "Semi sandwich panel."

9/1/2002

14/MUM/2002	Paramount Sinters Pvt Ltd , Maharashtra "Composite wear resistant buffers for railway engines, coaches & wagons and process for producing the same."
15/MUM/2002	Skay finvest Pvt. Ltd., Maharashtra "A process manufacturing multicolored hook and loop fastener tapes."
16/MUM/2002	Uma Rajan Javeri, Maharashtra "A synergistic blend of film coating composition (EUNIBLEND) and a method thereof"
17/MUM/2002	Parhate Shamrao, M P "Maximization electricity - production by tractor transportation & engine."

10/1/2002

18/MUM/2002	Sun Pharmaceutical Industries Ltd., Maharashtra. "Process for the preparation of 1-[3-(Dimethylamino) Propyl]-1-(4-Fluorophenyl)-1, 3-Dihydro-5-Isobenzofuran carbonitrile with substantially low levels of impurities."
19/MUM/2002	Dr. Shantaram G. Kane, Maharashtra. "A method or preparing bioactive extract from plants."
20/MUM/2002	Dr. Shantaram G. Kane, Maharashtra. "Bioactive extract from plants."
21/MUM/2002	Patwardhan bhaskar Vitthal, Maharashtra. "Invention relating to novel auxilary tank to be used for watercooled engines."
22/MUM/2002	Lupin Limited, Maharashtra. "Herbal medication for treatment of psoriasis."

11/1/2002

23/MUM/2002	Arun Mahodaya, M.P . "Spark plug cleaning tool."
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14/1/2002

24/MUM/2002	Opus Organics Pvt. Ltd., Maharashtra. "An improved process for the manufacture of diphenyl boronic acid monoethanolamine ester."
25/MUM/2002	Bayer Aktiengesellschaft, Germany. " Δ^1 -Pyrrolines." <i>{ Con. 13/2/2002 } Germany</i>
26/MUM/2002	Bayer Aktiengesellschaft, Germany. " Δ^1 -Pyrrolines." <i>{ Con. 13/2/2002 } Germany</i>
27/MUM/2002	Sun Pharmaceutical Industries Ltd., Maharashtra. "Novel process for the preparation of 5-(3, 5-Dimethylphenoxy) Methyl - 2 - Oxazolidinone."

15/1/2002

28/MUM/2002	CMS Traffic Systems Limited, Maharashtra. "A wireless system for controlling road traffic signalling system."
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15/1/2002

29/MUM/2002	Advik Hi-Tech Pvt. Ltd , Maharashtra "An improved fuel cock assembly for automobiles."
30/MUM/2002	Aia engineering Pvt. Ltd., Gujarat. "A novel insert, a method and a mould for manufacturing the same."
31/MUM/2002	Aia engineering Pvt. Ltd., Gujarat "A novel crushing component and a process for manufacturing the same "
32/MUM/2002	Aia engineering Pvt. Ltd., Gujarat "A novel grinding roll."
33/MUM/2002	Sati Kishan Gurnani, Sierra Leone "Preparation of a compound for cracked feet and novel method of preparation thereof "
34/MUM/2002	Pankaj v Mehta, Gujarat. "A novel process of treatment of magnet to fuel to improve efficiency of fuel."
35/MUM/2002	Bayer Aktiengesellschaft, Germany "Phthalamides" { Con.06/2/2001 & 29/3/2001 } Germany
36//MUM/2002	Kirloskar Copeland Limited, Maharashtra "Hermetically sealed compressors "
37/MUM/2002	Kirloskar Copeland Limited, Maharashtra "Hermetically sealed compressors."
38/MUM/2002	Bhojraj Hemraj Teli, Maharashtra "Chutes for lavatories in railway coaches."

16/1/2002

39/MUM/2002	Vishnukumar M Kulkarni, Maharashtra "Improved cost effective energy efficient process for manufacturing of superior quality sugar and alcohol "
40/MUM/2002	Atofina Chemicals, Inc , U S A "Polyester polycondensation with catalyst and a catalyst enhancer " { Con. 29/6/2001 } U.S.A.
41/MUM/2002	Alex Gyogyszer Kutatasi, FejlesztesiES Tanacsado Korlatolt Felelossegű Tarsagag a Pvt Ltd , Hungary. "Process of manufacturing derivatives of 1, 1-dioxyopenicillanic acid,."

17/1/2002

42/MUM/2002	Jha om prakash, Maharashtra "Super De-ox technology aluminium De-oxidation and alloying in steel making."
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18/1/2002

43/MUM/2002	Andrew Corporation, U S A. "Self-Pointing antenna scanning." { Con. 30/1/2001 & 26/2/2001 } U.S.A.
44/MUM/2002	Honda Giken Kogyo Kabushiki Kaisha, Japan. "Engine for motorcycles " { Con. 02/2/2001 } Japan

18/1/2002

45/MUM/2002	VSL International AG, Switzerland "Device for anchoring one end of a stay to a base "
46/MUM/2002	Stein - Heurtey, France "Improvements to heating process of steel strips in vertical furnaces " { Con. 31/1/2001 } France
47/MUM/2002	C B Patel research centre for chemistry and biological sciences, Maharashtra "A composition for curing and/or alleviating inflammation, method of preparing said composition and a method for curing and/or alleviating inflammation using said composition "
48/MUM/2002	Gufic Healthcare Limited, Maharashtra "A novel herbal based composition "

21/1/2002

49/MUM/2002	Suhas S Dhamale, Maharashtra "An online drying unit for transformer "
50/MUM/2002	Pfizer products Inc , U S A "Process of preparing a compound " { Con. 30/3/1999 } U.S.A.
51/MUM/2002	Dr Balu Pandurang Kapadnis & Majid Baseri Salehi Maharashtra "Developing a simple and cost effective medium for isolation of Campylobacter spp "
52/MUM/2002	Dr Balu Pandurang Kapadnis & Majid Baseri Salehi Maharashtra "A new system for isolation of Campylobacter spp And other motile bacteria without cultivation "
53/MUM/2002	N Sudarshan, Maharashtra "An advanced varying-pitch vertical-axis wind turbine generator "
54/MUM/2002	Honda Giken Kogyo Kabushiki Kaisha, Japan "Exhaust system for motorcycles " { Con. 8/2/2001 } Japan

22/1/2002

55/MUM/2002	S D Singh, Maharashtra "Aks Biocrop Only product of its kind "
56/MUM/2002	Amrutbhai L Desai, Gujarat "A novel method of preparation of wheat grass juice and use thereof "
57/MUM/2002	Ketan Rajnibai Patel Gujarat "A novel method of preparation of diclofenac injection "
58/MUM/2002	Sudershan M Saraf, Maharashtra "Grooved rolled thread flange "

23/1/2002

59/MUM/2002	Claris Lifesciences Limited, Gujarat "Method of preparation of an O/W Emulsion of Diazepam for parenteral use "
60/MUM/2002	Hindustan Lever Limited, Maharashtra "Amorphous silicas and oral compositions " { Con. 19/1/1996 } U.K.

23/1/2002

61/MUM/2002	Sudhir V Mehta, Maharashtra. "Rotary tilling devices."
62/MUM/2002	Honda Giken Kogyo Kabushiki Kaisha, Japan. "Motor-Scooter type vehicle exhaust gas purifier." {Con. 09/2/2001} Japan

24/1/2002

63/MUM/2002	Dilip Ratan Limaje, Maharashtra "A novel device for forming various rangoli design patterns."
64/MUM/2002	Hawkins Cookers Limited, Maharashtra "A cooking utensil."

25/1/2002

65/MUM/2002	Honda Giken Kogyo Kabushiki Kaisha, Japan. "Control unit for Motor-Assisted Bicycle." {Con. 28/2/2001, 28/2/2001, 28/2/2001 & 28/2/2001} Japan
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28/1/2002

66/MUM/2002	Er. Chandrashekharayya Rachayya Jadimath, Maharashtra. "Conversion of Diesel engine into Gas engine (LPG / CNG / Carbide & Acceitilen gases)."
67/MUM/2002	Reliance life Sciences Pvt. Ltd., Maharashtra. "Method and device for the rapid clinical diagnosis of Hepatitis B Virus (HBV) infection in Biological samples."
68/MUM/2002	Reliance life Sciences Pvt. Ltd., Maharashtra. "Method and device for the rapid clinical diagnosis of Hepatitis C Virus (HCV) infection in Biological samples."
69/MUM/2002	Reliance life Sciences Pvt. Ltd., Maharashtra. "Method and device for the rapid clinical diagnosis of human cytomegalovirus (hCMV) infection in Biological samples."
70/MUM/2002	Reliance life Sciences Pvt. Ltd., Maharashtra. "Method and device for the rapid clinical diagnosis of Hepatitis C Virus (HCV) infection in Biological samples."
71/MUM/2002	Reliance life Sciences Pvt. Ltd., Maharashtra. "Method and device for the rapid clinical diagnosis of human cytomegalovirus (hCMV) infection in Biological samples."
72/MUM/2002	Reliance life Sciences Pvt. Ltd., Maharashtra. "Method and device for the rapid clinical diagnosis of Hepatitis B Virus (HBV) infection in Biological samples."
73/MUM/2002	Centre for Development of Advanced Computing (CDAC), Maharashtra. "A system and method for generating reprocessable signals for similar sounding words in languages spoken in India."
74/MUM/2002	Bam Anand Vasant, Nampurkar Anant Gajanan & Bhide Shaunak Narayan, Maharashtra. "A contraption for holding a plate to body providing hands free operation for assisting human activities "

28/1/2002

75/MUM/2002	Bharat Serums & Vaccines Ltd , Maharashtra "Low toxicity sterile Amphotericin B aqueous composition suitable for parenteral administration "
76/MUM/2002	Bharat Serums & Vaccines Ltd , Maharashtra "Clear propofol aqueous composition "
77/MUM/2002	Honda Giken Kogyo Kabushiki Kaisha Japan "Engine starting system " (Con. 14/2/2001) Japan

29/1/2002

78/MUM/2002	Vilas Bahulekar, Maharashtra "A system for zero effluent discharge with simultaneous improvement in fuel efficiency in pulp-paper plants "
79/MUM/2002	Custom capsules Pvt Ltd , Maharashtra "Filler for Soluble containers "
80/MUM/2002	Cadila Pharmaceuticals Ltd Gujarat "Process of preparing a pharmaceutical composition for immunity against tuberculosis in HIV Positive individuals '
81/MUM/2002	Cadila Pharmaceuticals Ltd Gujarat "Method of providing prophylaxis for tuberculosis in HIV Positive individuals '
82/MUM/2002	Cadila Pharmaceuticals Ltd , Gujarat 'Process for Manufacturing Pharmaceutical compositions for management of cough '

30/1/2002

83/MUM/2002	Ramdas Mansing Mane, Maharashtra 'Waste Eps melting plastic machine "
84/MUM/2002	Cadila Healthcare Ltd Gujarat "HMG CoA Reductase inhibiting composition, process for the preparation thereof and method for competitively inhibiting HMG CoA Reductase using such composition "
85/MUM/2002	Cadila Healthcare Ltd , Gujarat "Controlled Release Gastro-retentive Buoyant Matrix Tablets "
86/MUM/2002	Datamatrix Infotech (P) Ltd , Maharashtra "Indirect Metering & perfomance optimisation "
87/MUM/2002	Taparia Tools Limited, Maharashtra "Spanners "
88/MUM/2002	Sandeep Talakshi Sethia, Maharashtra "A Flour grinding mill "

31/1/2002

89/MUM/2002	Honda Giken Kogyo Kabushiki Kaisha, Japan "Motor-Scooter type vehicle body cover structure " { Con. 09/2/2001 & 09/2/2001 } Japan
90/MUM/2002	Monteiro Vivek, Maharashtra "A three dimension puzzle "

1/2/2002

91/MUM/2002	Jamal E Kazi, Maharashtra "A straw (drinking) which can be used for sipping/drinking different drinks simultaneously without physically mixing the drink. The same time the identity of each drink kept intact "
92/MUM/2002	Versatile Equipments Pvt Ltd, Maharashtra "Wet Tensile Tester "
93/MUM/2002	Versatile Equipments Pvt Ltd Maharashtra "Digital Moisture Meter "
94/MUM/2002	Versatile Equipments Pvt Ltd, Maharashtra "Sleeve compression strength tester "
95/MUM/2002	Versatile Equipments Pvt Ltd, Maharashtra "An improved Device - Shell transverse strength tester "
96/MUM/2002	Kamble Amol Bhimdas & Sunil Karunakaran Maharashtra "A novel Uninterruptible power supply system "
97/MUM/2002	Komori Corporation, Japan "Sheet - Fed printing press " { Con. 9/2/2001 } Japan

4/2/2002

98/MUM/2002	Alembic Limited, Gujarat "An improved process for the preparation of leflunomide
99/MUM/2002	Alembic Limited, Gujarat "Novel oxazolidinones
100/MUM/2002	Shah Amit Navnit Gujarat "A process of preparing Soya Lecithin Powder "
101/MUM/2002	Shah Amit Navnit, Gujarat "A process of preparing Essential phospholipid from Soya/Eggs Lecithin Liquid "
102/MUM/2002	Chandan Lal Jha & Shashi Kumar Jha, M P "Unique diesel fuel 6 stroke three cycle diesel engine "
103/MUM/2002	Hindustan Lever Limited, Maharashtra "Synergistic Dentifrice Composition "

5/2/2002

104/MUM/2002	Honda Giken Kogyo Kabushiki Kaisha, Japan "Remote lock operation apparatus for light vehicle " { Con. 19/2/2001, 19/2/2001 & 19/2/2001 } Japan
105/MUM/2002	Honda Giken Kogyo Kabushiki Kaisha, Japan "Remote lock operation apparatus for light vehicle " { Con. 19/2/2001 } Japan
106/MUM/2002	Honda Giken Kogyo Kabushiki Kaisha Japan "Remote lock operation apparatus for light vehicle " { Con. 19/2/2001 } Japan
107/MUM/2002	The Furukawa Battery Co Ltd Japan "Terminal structure of storage battery " { Con. 21/2/2001, 22/10/2001 & 31/10/2001 } Japan

7/2/2002

108/MUM/2002	Tung-Ko Chen & Chang & Lund-Hsien, China. "Transmission structure of circular knitting machine "
109/MUM/2002	The Synthetic & Art silk mills research association, Maharashtra. "An improved process for producing recycled polyester fibres by incorporation of bottle grade polyester wastes "
110/MUM/2002	Eastman Kodak Co , U.S.A.. "A method of providing photoprocessing services." { Con. 30/3/2001 } U.S.A.
111/MUM/2002	Eastman Kodak Co , U.S.A.. "A Photofinishing processing system and a processing solution supply cartridge for the processing system." { Con. 30/3/2001 } U.S.A.
112/MUM/2002	Saji Antony, Maharashtra. "Air supply optimization system."

8/2/2002

113/MUM/2002	Mangesh Pharmaceuticals Ltd., Maharashtra. "4-FDC tablets for Anti-Tuberculosis."
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11/2/2002

114/MUM/2002	Bayer Aktiengesellschaft, Germany. "Improved process for the preparation of Fluoroquinolonecarboxylic acids." { Con. 23/2/2001 } Germany
115/MUM/2002	Bayer Aktiengesellschaft, Germany "Pyridylpyrimidines." { Con. 22/2/2001 } Germany
116/MUM/2002	Bayer Aktiengesellschaft, Germany. "Pyrazolylpyrimidines." { Con. 22/2/2001 } Germany
117/MUM/2002	Singh Ajaykumar Mahendra, Maharashtra. "Pipetting device."
118/MUM/2002	Sunil R Shah, Maharashtra. "Domestic flour mills with mechanical grain flow control system."
119/MUM/2002	S.D Singh, Maharashtra "Bio-Product for insects / pest control."
120/MUM/2002	Pankaj V Mehta, Gujarat "A novel process of treatment of magnet to water and its novel use as corrosion inhibitor, for removal of corrosion and agricultural stimulant."
121/MUM/2002	Valavanur Naray Anasami & Subramaniam Jayaraman, Maharashtra. "An electronic drive system for textile machines."
122/MUM/2002	Satish Deb, Chhattisgarh. "Automated screen printing system."
123/MUM/2002	Dr S.D.Apte, Maharashtra. "Technique for generating a mother wavelet from the speech signal for evaluation of wavelet transform to capture the time variations in the speech signal "

12/2/2002

124/MUM/2002	Salunke Shitalkumar T Maharashtra "Improved electronic energy saver "
125/MUM/2002	FDC Limited, Maharashtra "Novel anti-fungal agents "
126/MUM/2002	Ajanta Pharma Limited Maharashtra "Composition for memory, Concentration and Stress "
127/MUM/2002	Birla Research Institute for Applied sciences M P "An improved process for making cellulose fibres, filaments or films "

13/2/2002

128/MUM/2002	Larsen & Toubro Ltd , Maharashtra "Novel system/s of return pin spring assembly, And a spring cartridge for use in moulds "
129/MUM/2002	Arvindbhai L Patel, Gujarat "Laser machine for examination, planning and marking raw diamond "
130/MUM/2002	Hindustan Lever Ltd , Maharashtra "Granulated product and process to prepare the same "
131/MUM/2002	Hindustan Lever Ltd Maharashtra "Improved detergent bar and process of manufacture "

14/2/2002

132/MUM/2002	Bayer Aktiengesellschaft, Germany "Continuous Adiabatic process for preparing nitrochlorobenzene " { Con. 23/2/2001 } Germany
133/MUM/2002	Nippon Thompson Co Ltd Japan "Roller Cage Assembly for use in a bearing "
134/MUM/2002	Resource eet (Cyprus) Limited Cyprus "Method and apparatus for treating organic wastes "
135/MUM/2002	Aplab Limited, Maharashtra "Automated deposit terminals "

15/2/2002

136/MUM/2002	Dr Anirudh B badade, Maharashtra "Invention relating to an improved chair with tilting backrest "
137/MUM/2002	Hindustan Lever Limited Maharashtra "Liquid cleaning compositions and their use " { Con. 28/2/2001 } U.K.
138/MUM/2002	Indian Oil corporation Ltd Maharashtra "Stabilized dual zeolite single particle catalyst composition and a process thereof "
139/MUM/2002	J B Chemicals & Pharmaceuticals Ltd Maharashtra "New Heterocyclic compounds for therapeutic use " { Con. 15/3/2001 } U.S.A.
140/MUM/2002	J B Chemicals & Pharmaceuticals Ltd , Maharashtra "Novel formulations for erythromycin derivatives "
141/MUM/2002	J B Chemicals & Pharmaceuticals Ltd , Maharashtra "A process for the preparation of novel formulations for erythromycin derivatives "
142/MUM/2002	J B Chemicals & Pharmaceuticals Ltd Maharashtra "A process for the preparation of new Heterocyclic compounds for therapeutic use " { Con. 15/3/2001 } U.S.A.

18/2/2002

143/MUM/2002	Dr Lali Arvind M & Manudhane kushal S , Maharashtra "A new process for separation of lignin from lignin containing solutions obtained from paper and pulp mills or any other source "
144/MUM/2002	Godrej Saralee Limited, Maharashtra "Coiled mosquito repellent and the proces for making the same "
145/MUM/2002	Godrej Saralee Limited, Maharashtra "Insect control mat and the process for making the same"
146/MUM/2002	Gridhari Balram R & Suresh Balram Bhatia, Maharashtra. "An improved Multi-Purpose Digital/Analog Indentation Hardness tester with interchangeable pre-calibrated load cells for hard plastics & for soft rubbers & the like substances, with specially designed springs for constant contact pressure "
147/MUM/2002	Prasad Arvind Chaudhari, Maharashtra "One stop kiosk based communication and entertainment center "
148/MUM/2002	Multi Pack Systems Pvt Ltd , Gujarat "A device for cutting seal of a pack "
149/MUM/2002	Hindustan Lever Limited, Maharashtra "Synergistic abrasive bar cleaning compositions "
150/MUM/2002	Hindustan Lever Limited, Maharashtra "Non-Liquid synergistic abrasive cleaning compositions "

19/2/2002

151/MUM/2002	Indian Institute of Technology, Maharashtra "Refrigeration cum water heating system "
152/MUM/2002	Indian Institute of Technology, Maharashtra. "Switchable heat pipe."
153/MUM/2002	Indian Institute of Technology, Maharashtra "Contacting device "
154/MUM/2002	Indian Institute of Technology, Maharashtra "Hybrid cooling system "
155/MUM/2002	Indian Institute of Technology, Maharashtra "Adsorption module."
156/MUM/2002	Gadekar Ramrao Sarjerao, Maharashtra. "Method and apparatus for processing sugar cane."
157/MUM/2002	Praj Industries Limited, Maharashtra. "Process and plant for production of ethanol from sugarbeet by extractive hydrolysis, extraction of beet juice, Concentration of beet juice, fermentation of beet juice and distillation of fermented mash "

20/2/2002

158/MUM/2002	Skymax Laboratories Pvt Ltd., Gujarat "A novel child safety Bottle cap "
159/MUM/2002	Ajanta Pharma Limited, Maharashtra "Compositions comprising novel extract of medicinal plant "
160/MUM/2002	Ajanta Pharma Limited, Maharashtra "Natural composition for arthritis "
161/MUM/2002	Debatosh Datta, Maharashtra "Qualitatively better (with less scarring / no scarring) and faster healing of wounds / ulcers and tissue regeneration in-situ by a family of molecules H2N-(CH2)n-NH2 (where, n=1 to 12) and H2N-(CD2)n-NH2 (please see Form 1)."
162/MUM/2002	Bayer Aktiengesellschaft, Germany "Process for preparing asymmetrical methine dyes " <i>{Con. 09/3/2001} Germany</i>
163/MUM/2002	Honda Giken Kogyo Kabushiki Kaisha, Japan "Fuel piping structure for fuel-injection-type engine " <i>{Con. 08/3/2001} Japan</i>
164/MUM/2002	Honda Giken Kogyo Kabushiki Kaisha, Japan. "Motorcycle opener tamper preventing apparatus " <i>{Con. 07/3/2001} Japan</i>
165/MUM/2002	Honda Giken Kogyo Kabushiki Kaisha, Japan "Liquid crystal display for vehicle." <i>{Con. 07/3/2001} Japan</i>

21/2/2002

166/MUM/2002	Arvindbhai L. Patel, Gujarat. "A novel laser diamond sawing machine "
167/MUM/2002	Tatyasaheb R. Kalbhor, Maharashtra "Auto control water imbibition system with eddy current variable speed drive for sugarcane mill."
168/MUM/2002	Sudarshan M Saraf, Maharashtra. "An improved drum closer "
169/MUM/2002	Sudarshan M Saraf, Maharashtra "A octagonal durm top."
170/MUM/2002	Sudarshan M Saraf, Maharashtra "A multipurpose machine for internal & external thread forming and section cuttings."

22/2/2002

171/MUM/2002	Indian Institute of Technology, Maharashtra "Process for Proxy based Execution of Continuous Queries over Dynamic Data."
172/MUM/2002	Plastrulon Processors Limited, Maharashtra "Ball valve with a single piece Ball-Stem and an integrated actuator mounting flange."
173/MUM/2002	Honda Giken Kogyo Kabushiki Kaisha, Japan "Step holder apparatus for motorcycle." <i>{Con. 06/3/2001} Japan</i>
174/MUM/2002	Honda Giken Kogyo Kabushiki Kaisha, Japan "Seat lock mounting structure for motorcycle " <i>{Con. 06/3/2001} Japan</i>
175/MUM/2002	Honda Giken Kogyo Kabushiki Kaisha, Japan "Engine cooling apparatus for motorcycle." <i>{Con. 06/3/2001} Japan</i>

26/2/2002

176/MUM/2002	Patel Dinesh Shantilal, Maharashtra "A pharmaceutical composition of 2, 6-diisopropylphenol and a compound of 2-(5-DI-O-methyl-1,4,3,6-dianhydro-D-glucitol "
177/MUM/2002	Sati Kishan Gurnani, Sierra Leone "Oil for prevention of hair falling and method of preparation thereof "
178/MUM/2002	Honda Giken Kovo Kabushiki Kaisha, Japan "Outer rotor type brushless motor structure " {Con. 13/3/2001} Japan
179/MUM/2002	Biorex Kutato Hungary Process for preparing L-(3-Amino-2-Hydroxy-Propyl)-Hydroxymic acid halides " {Con. 03/4/2001} Hungary

27/2/2002

180/MUM/2002	W. Schlaflhorst AG & Co, Germany "Winding head of a textile machine " {Con. 14/4/2001} Germany
181/MUM/2002	German Remedies Limited Maharashtra "A composition for use in the manufacture of suppositories of antibiotics A process for the preparation thereof and the suppositories so produced "
182/MUM/2002	German Remedies Limited Maharashtra "Sustained release pharmaceutical compositions and process for the preparation thereof "
183/MUM/2002	German Remedies Limited, Maharashtra "Matrix release pharmaceutical compositions and process for the preparation thereof "
184/MUM/2002	Multimatic Inc Canada "Automatic suspension lockout for bicycles " {Con. 27/2/2001} U.S.
185/MUM/2002	Emhart Glass S.A., Switzerland "Control for an I.S. machine " {Con. 10/4/2001} U.S.A.
186/MUM/2002	Emhart Glass S.A. Switzerland "Control for an I.S. machine " {Con. 10/4/2001} U.S.A.
187/MUM/2002	Emhart Glass S.A., Switzerland "Control for an I.S. machine " {Con. 10/4/2001} U.S.A.
188/MUM/2002	Emhart Glass S.A. Switzerland "Control for an I.S. machine " {Con. 10/4/2001} U.S.A.
189/MUM/2002	Emhart Glass S.A. Switzerland "Control for an I.S. machine " {Con. 10/4/2001} U.S.A.
190/MUM/2002	Emhart Glass S.A. Switzerland "Control for an I.S. machine " {Con. 10/4/2001} U.S.A.
191/MUM/2002	Emhart Glass S.A., Switzerland "Control for an I.S. machine " {Con. 10/4/2001} U.S.A.
192/MUM/2002	Emhart Glass S.A., Switzerland "Control for an I.S. machine " {Con. 10/4/2001} U.S.A.
193/MUM/2002	Emhart Glass S.A. Switzerland "Control for an I.S. machine " {Con. 10/4/2001} U.S.A.
194/MUM/2002	Suresh Pareek Maharashtra "Taste & odour masking with ready mix flavored film coating systems "

28/2/2002

195/मुंबई/2002	संजय फिलीमोन, मध्य प्रदेश. "उन्नत स्वचालित सुरक्षा अलार्म उपकरण."
196/MUM/2002	J J Vekaria, Gujarat "Aaron Fly Wheel"
197/MUM/2002	Anand Pravin Gandhi, Maharashtra "Inlaid semi precious stone on wooden flooring strips or boards"

4/3/2002

198/MUM/2002	Bhanushali Dilip Vasantlal, Maharashtra "The Four-Door power savior refrigerator "
199/MUM/2002	Vekaria Jayantibhai, Gujarat "Aaron fly wheel"
200/MUM/2002	Wockhardt Limited, Maharashtra "Processes for the preparation of Fixed-Dose drug Combinations for Diabetes "
201/MUM/2002	Honda Giken Kogyo Kabushiki Kaisha Japan "Air cleaner apparatus for motorcycle" { Con. 27/3/2001 } Japan
202/MUM/2002	Dr. Daftary Gautam Vinod, Maharashtra "Parenteral formulation of Amphotericin B structured in oil-in-water type emulsion "
203/MUM/2002	Holset Engineering Co Ltd Great Britain "Oil control device " { Con. 30/3/2001 } Great Britain
204/MUM/2002	Honda Giken Kogyo Kabushiki Kaisha, Japan "Motorcycle headlight and mounting structure for motorcycle headlight " { Con. 14/3/2001 } Japan
205/MUM/2002	Remo, Inc , U.S A. "Convertible Drumhead " { Con. 13/8/2001 } U.S.A.

5/3/2002

206/MUM/2002	Gandhi Ritesh Gautam, Maharashtra "A modular plastic pallet "
207/MUM/2002	Honda Giken Kogyo Kabushiki Kaisha Japan "Sooter type vehicle " { Con. 23/3/2001, 28/3/2001 & 28/3/2001 } Japan
208/MUM/2002	Honda Giken Kogyo Kabushiki Kaisha, Japan "Front cowl supporting structure and wind shield structure for motorcycle " { Con. 28/3/2001 & 28/3/2001 } Japan
209/MUM/2002	Akamanchi Krishnacharya Govindacharya, Maharashtra "Microwave assisted rearrangement of 1, 4-dinitroimidazole (1,4-DNI) to 2, 4-dinitroimidazole (2, 4-DNI) A less Sensitive Explosive High Energy Propellant, and Pharmaceutical Intermediate
210/MUM/2002	Maneesh Godbole, Maharashtra "Hardware & Software attached to parallel port of the computer which provides and alternative to braille language used by visually impaired persons "

6/3/2002

211/MUM/2002	Honda giken kogyo kabushiki kaisha, Japan "Hinged LID structure for vehicles " { Con. 23/3/2001 } Japan
212/MUM/2002	Honda giken kogyo kabushiki kaisha, Japan "Blow-By Gas recirculation system for internal combustion engine " { Con. 23/3/2001 } Japan

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213/MUM/2002	Honda giken kogyo kabushiki kaisha Japan "Seat attachment structure for scooter type vehicles " { Con. 26/3/2001 } Japan
214/MUM/2002	Jaishankar S Nirody, Maharashtra "An improved device for regulating speed and controlling direction of brushless D C motor based ceiling fan "
215/MUM/2002	Outokumpu Technology Oy, Finland "Method and apparatus for adjusting the boundary surface between two controllably flowing and mutually separable solutions and for conducting both solutions out of the separation part " { Con. 30/4/1996 } Finland
216/MUM/2002	Mohammad Hussain Chulawala, Maharashtra "An improved locking system of shutter strip for rolling shutters "

7/3/2002

217/MUM/2002	Opus organics Pvt Ltd , Maharashtra "An improved process for the manufacture of 4-isopropylpyridine "
218/MUM/2002	Evector (India) Pvt Ltd , Maharashtra "Method and system for location based notifications "
219/MUM/2002	Evector (India) Pvt Ltd , Maharashtra "Method and apparatus for bandwidth optimized interactive presentation of java gui "
220/MUM/2002	Evector (India) Pvt Ltd , Maharashtra "Method and system for Voice-Based content search using adaptive indexing "
221/MUM/2002	Evector (India) Pvt Ltd , Maharashtra "A mobility browsing system for use in mobile data services and methods thereof "
222/MUM/2002	Evector (India) Pvt Ltd , Maharashtra "Unified messaging system and methods thereof "
223/MUM/2002	Evector (India) Pvt Ltd , Maharashtra "Session persistence for hand held devices accessing transaction based data services "
224/MUM/2002	Honda Giken Kogyo Kabushiki Kaisha Japan "Acceleration control apparatus for vehicle " { Con. 28/3/2001 & 10/12/2001 } Japan
225/MUM/2002	Bayer Aktiengesellschaft, Germany "Substituted azoloazin (ETHI) ones " { Con. 03/4/2001 } Germany
226/MUM/2002	Honda Giken Kogyo Kabushiki Kaisha, Japan "Vehicle rear structure " { Con. 28/3/2001 } Japan
227/MUM/2002	Honda Giken Kogyo Kabushiki Kaisha Japan "Motorcycle front cowl structure " { Con. 28/3/2001 } Japan

8/3/2002

228/MUM/2002	D'Souza Philo Ben, Maharashtra "Process for the preparation of 1-(2-hydroxyethyl) imidazole "
229/MUM/2002	Honda Giken Kogyo Kabushiki Kaisha, Japan "Rear suspension attaching structure of motorcycle " { Con. 04/4/2001 } Japan

8/3/2002

230/MUM/2002	Honda Giken Kogyo Kabushiki Kaisha Japan "Steering damper device " { Con. 06/4/2001 } Japan
231/MUM/2002	Honda Giken Kogyo Kabushiki Kaisha Japan "Vehicle body frame structure of motorcycle " { Con. 23/3/2001 } Japan
232/MUM/2002	Gajanan Maharashtra "Impeller with four vanes and two holes for pump with optimum capacity Head and Efficiency "
233/MUM/2002	Gupta Manoharlal M P "Continuous Ambulatory Peritoneal Dialysis "
234/MUM/2002	Cadila Pharmaceutical Ltd , Gujarat "Process for preparation of pharmaceutical compositions "
235/MUM/2002	Cadila Pharmaceutical Ltd Gujarat The method of treating tuberculosis "
236/MUM/2002	Cadila Pharmaceutical Ltd Gujarat "The process of manufacturing a pharmaceutical composition useful for management of tuberculosis "

11/3/2002

237/MUM/2002	Harish P Joshi, Maharashtra "Servo pneumatic driven zip tape attachment on form fill seal machines "
238/MUM/2002	Hindustan Lever Ltd Maharashtra "Improved cosmetic composition "
239/MUM/2002	Siemens Limited Maharashtra "Improved resistor "
240/MUM/2002	Dr Pramod S/O Madhukarao Padole Maharashtra "Stirrup making machine "
241/MUM/2002	Dr Pramod S/O Madhukarao Padole, Maharashtra "Stamping machine "
242/MUM/2002	Gajanan Hegde Maharashtra "Impeller with six vanes and three holes for pump with optimum capacity Head and efficiency "

13/3/2002

243/MUM/2002	Glenmark Pharmaceuticals Limited Maharashtra "New heterocyclic compounds process for their preparation and pharmaceutical compositions containing them "
244/MUM/2002	Mohanraj Vishnu Joshi Dharmik Amratlal Panchal & Kapil Girish Gandhi, Maharashtra "A Device for Locking Helmet to the Motorcycle "
245/MUM/2002	Namakkal Sadasiva Iyer & Kodanda Raman Daman "A' Device to get many gear ratios by sliding gear method with grip arrangement in gear systems for transmission of power "
246/MUM/2002	Cadila Pharmaceutical Ltd , Gujarat "Use of mycobacterium w in treatment of bronchial asthma "
247/MUM/2002	Cadila Pharmaceutical Ltd Gujarat "Process for manufacturing pharmaceutical composition comprises of mycobacterium w in the treatment of Bronchial asthma attack "

14/3/2002

248/MUM/2002	Bayer Aktiengesellschaft Germany "Novel crystal form of a perinone dye " { Con 29/3/2001 } Germany
249/MUM/2002	Sun Pharmaceutical Industries Ltd , Maharashtra "Oral controlled drug delivery system "
250/MUM/2002	Sun Pharmaceutical Industries Ltd , Maharashtra "Oral controlled drug delivery matrix "
251/MUM/2002	Sun Pharmaceutical Industries Ltd Maharashtra "Process for the preparation of an oral controlled drug delivery matrix "

15/3/2002

252/MUM/2002	Tanmay Agashe, Maharashtra "A device to reduce the down time of a data switch and enable better cable management "
253/MUM/2002	Bayer Aktiengesellschaft Germany "Use of fatty alcohol ethoxylates as penetrants " { Con 11/4/2001 } Germany
254/MUM/2002	Rasiklal M. Dhariwal Maharashtra "A method and an apparatus for producing oxygen enriched water "
255/MUM/2002	Parab Hemantkumar Madhukar Maharashtra "A system and device to detect the packed corrugated boxes from outside without opening it and to give the audiovisual signal as soon as it finds incorrect packing of the bottles glass tins or plastic containers "
256/MUM/2002	Sun Pharmaceutical Industries Ltd Maharashtra "Process for the preparation of oral pharmaceutical composition of lacidipine "
257/MUM/2002	Sun Pharmaceutical Industries Ltd Maharashtra "Oral pharmaceutical composition of lacidipine "

**APPLICATION FOR THE PATENT OFFICE AT PATENT OFFICE,
DELHI BRANCH, W-5 WEST PATEL NAGAR, NEW DELHI -110 008.**

21/1/2002

40/DEL/2002	Calcom Vision Limited, New Delhi, India, "CFL Based emergency light circuit with wide voltage range SMPS battery charger."
41/DEL/2002	Perfetti S p A Italy , "Two-Player game board " ,(Con 3/7/2001, Italy)
42/DEL/2002	International Business Machine Corporation, USA , "Automatic coloring of pixels exposed during manipulation of image regions " ,(Con. 14/2/2001, United States of America)
43/DEL/2002	General Electric Company, USA., "Networked based paralleling switchgear equipment configuration process." ,(Con 5/2/2001, United States of America)

22/1/2002

44/DEL/2002	Henry Technologies, Inc , USA , "Safety valve and safety valve system " , (Con 22/1/2001, United States of America)
45/DEL/2002	Kanjanan Khongsarote, Thailand., "A bed mattress."
46/DEL/2002	International Business Machine Corporation, USA , "Honoring of electronic coupons" (Con 15 2 2001, USA)

25/1/2002

47/DEL/2002	Westinghouse Air Brake Technologies Corporation, USA , "Spring applied parking brake for railcars "
48/DEL/2002	Malik Iqbal, New Delhi, India, "A system, apparatus and method for management and rehabilitation of non-human primates and a transit home for such non-human primates '
49/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India, "A formulation useful for the preparation of material for making impression of an object "
50/DEL/2002	Council of Scientific & Industrial Research, New Delhi India, "An improved foil bearing to support rotating shafts "
51/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India, "A process for the manufacture of glasspolymer hybrid multilayer laminates having improved failure resistance and glass-polymer hybrid multilayer laminates made thereby."
52/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India , "An universal machine for manufacturing and/or reconditioning of processors like ctc tea rollers "
53/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India , "An improved device for leather processing "
54/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India . "A process for preparation of stabilized biocatalyst containing D-amino acid oxidase activity "
55/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India, "An improved process for the extaction of copper, selenium, tellurium and gold from anode slime of copper electrorefining plant "
56/DEL/2002	Jatin Chhabra, Rajasthan, India, "Chhabra's hand pump attached defluoridation plant based on activated alumina "

28/1/2002

57/DEL/2002	Shri Satbir Singh Gulia, Haryana, India "Apparatus for conservation of Energy and environment "
58/DEL/2002	Smithkline Beecham Corporation, U.S.A "A process for the preparation of eprosartan", (Con 14/2/1997, United States of America)
59/DEL/2002	Shri Pritpal Singh Sawhney, Chandigarh, India "Unique Planter "

29/1/2002

60/DEL/2002	Piaggio & C S p A , Italy , "Compact tank arrangement for two or three-wheeled vehicles "(Con 1/2/2001, Italy)
61/DEL/2002	ESCORTS LIMITED, New Delhi, India "AN AIR BRAKE SYSTEM FOR USE ON ROLLING STOCKS "

30/1/2002

62/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India., "A process for the production of rice husk ash nodules useful as heat insulating material "
63/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India , "A process for devolatilisation of lignite and an equipment therefor "
64/DEL/2002	Council of Scientific & Industrial Research New Delhi, India , "A process of manufacturing hydrous alumina nanopowders "
65/DEL/2002	Council of Scientific & Industrial Research New Delhi, India , "An improved process for the preparation of N-[2(-Phthalimido)ethoxy] acetic acid "
66/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India , "A process for the production of fructooligosaccharides using corn products "
67/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India , "A process for recovery of low sodium salt from bittern "
68/DEL/2002	Council of Scientific & Industrial Research, New Delhi India "A Process for the preparation of carboxylic acid from aliphatic alcohol "
69/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India , "A process for preparation of decorticated finger millet."
70/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India , "A process for the preparation of honey based dilutable formulation "
71/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India , "A process for preparation of cinnamates using polyaniline salts as catalysts "
72/DEL/2002	Council of Scientific & Industrial Research, New Delhi India "An improved process for the preparation of ethyl 2,3-dihydrobenzo[1,4]dioxin-2-carboxylate "
73/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India , "An improved process for preparation of ultra-light hydrated alumina "

74/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India , "A process for the preparation of polyaniline salt "
75/DEL/2002	Council of Scientific & Industrial Research New Delhi, India, "Lead iron tungstate capacitive transducer."
76/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India, "A process for the preparation of relaye material useful in the manufacture of lead iron tungstate capacitive transducer "
77/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India , "A process for the preparation of Indian Traditional Tokku like product from green tamarind "
78/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India , "An improved process for preparation and preservation of sugarcane juice."
79/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India, "An analytical for performing immunoassay for the detection of analyte in a liquid "

31/1/2002

80/DEL/2002	STMicroelectronics Pvt Ltd , U P , India, "An improved pass gate multiplexer "
81/DEL/2002	STMicroelectronics Pvt. Ltd , U P , India, "Non-Switched capacitor offset voltage compensation in operational amplifiers."
82/DEL/2002	Chaudhary Charan Singh, Haryana Agricultural University, Haryana, India , "A process for preparing cellulase and protease enzyme complex cud liquor from cattle and buffalo cud "
83/DEL/2002	STMicroelectronics Pvt Ltd U P , India , "An improved phase locked loop (PLL) "
84/DEL/2002	Council of Scientific & Industrial Research New Delhi, India "A process for the preparation of plant based-reconstituted collagen substratum."
85/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India , "A process for production of biodegradable films from polysaccharides "
86/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India , "A process for the production of dense alumina-rich magnesium aluminate spinel useful as refractory aggregates "
87/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India , "A process for the production of magnesite-chrome aggregates useful as refractory material "
88/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India "A process for the preparation of a novel synthetic aluminium tanning agent "

1/2/2002

89/DEL/2002	Plus Chemicals B V Netherlands., "Process for the preparation of a compound "
90/DEL/2002	Plus Chemicals B V Netherlands "Process for the preparation of a compound "
91/DEL/2002	Cataler Corporation, Japan, "Exhaust gas purifying apparatus " (Con 21/11/2001, Japan)

4/2/2002

92/DEL/2002	Atelier De Construction Steiger S A Switzerland Knitting machine (Con 20/2/2001 France)	'Sliding-Tongue compound needle for a
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5/2/2002

93/DEL/2002	Sony Corporation Japan (Con 9/2/2001 & 20/3/2001 Japan)	Information processing method/apparatus and program "
94/DFL/2002	Digi Power Manufacturing Inc Taiwan	'A lighting equipment built-in on-line uninterruptible power system capable of outputting AC sinusoidal power from a single DC source
95/DEL/2002	Jubilant Organosys Ltd U P India	'Novel synergistic corrosion inhibiting composition "
96/DEL/2002	Indian Institute of Technology New Delhi India	"Method for specific integration of T7 RNA polymerase gene in the chromosome of corynebacteria and the resultant corynebacteria-T7 promoter based shuttle vector system '

6/2/2002

97/DEL/2002	Harvinder Singh New Delhi India	'Polypropylene double die film plant '
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7/2/2002

98/DEL/2002	Smithkline Beecham p l c England	'A process for the preparation of substituted thiazolidinedione derivatives and intermediates thereof " (Con 18/2/1997 United Kingdom)
99/DEL/2002	Smithkline Beecham p l c England	'A process for the preparation of substituted thiazolidinedione derivatives and intermediates thereof " (Con 18/2/1997 England)
100/DEL/2002	Smithkline Beecham p l c England	'A process for the preparation of substituted thiazolidinedione derivatives and intermediates thereof " (Con 18/2/1997 England)

11/2/2002

- 101/DEL/2002 Smithkline Beecham Corporation, USA , "A process for the preparation of eprosartan " (Con. 14/2/1997, United States of America)
- 102/DEL/2002 Praxair Technology Inc., USA., "Method and apparatus for purifying carbon dioxide feed streams "
- 103/DEL/2002 Panacea Biotec Limited, New Delhi, India, "Process for the preparation of novel polio vaccine formulations containing sabin strain based inactivated polio vaccine "
- 104/DEL/2002 Panacea Biotec Limited, New Delhi India , "Novel polio vaccine formulations containing sabin strain based inactivated polio vaccine and process for their preparation"
- 105/DEL/2002 The Furukawa Electric Co , Ltd , Japan , "Optical fiber and optical transmission line " (Con 16/2/2001, Japan)

13/2/2002

- 106/DEL/2002 Piaggio & C S p.A, Italy., "A composite windsreen arrangement for scooters " (Con.26/2/2001, Italy)
- 107/DEL/2002 C. Dass Chemicals Pvt. Ltd , N. Delhi, India., "Conversion of waste paint sludge into reusable paints "
- 108/DEL/2002 Welgene Inc., Korea., "Large circular target-specific antisense nucleic acid compounds " , (Con.13/10/2001, PCT,8/3/2001, Korea)
- 109/DEL/2002 International Business Machine Corporation, USA., "Method of calculating religious hijri calendar " ,(Con. 22/3/2001, United States of America)
- 110/DEL/2002 Northern India Textile Research Association, U P , India , "A process for the preparation of yarn/fabric (textile material) having ultraviolet radiation/protection and flame resistant properties "
- 111/DEL/2002 The secretary, Department of biotechnology, and other, U P., India, "A process of DNA precipitation onto gold particles for transformation of plant/tissues"

14/2/2002

- 112/DEL/2002 Ranbaxy Laboratories Limited, N Delhi, India , "A stable bioequivalent formulation of amorphous Atorvastatin "
- 113/DEL/2002 Dr. Suman Misra & Ambika Nandan Mishra, U P., India , "A neem based herbal mosquito repellent "
- 114/DEL/2002 Dr. Suman Misra & Ambika Nandan Mishra U P India "A process of preparing megagesic transdermal gel "

15/2/2002

- 115/DEL/2002 Uniroyal Chemical Company Inc and other, Canada, "Pesticidal Oxadiazines "
- 116/DEL/2002 Samcor Glass Limited, New Delhi, India , "Universal glass composition for high X-ray absorption process for the preparation thereof and use thereof "
- 117/DEL/2002 Samcor Glass Limited, New Delhi, India "Method for the manufacture of glass batches of different densities in a continuous sequential run "
- 118/DEL/2002 Engineers India limited and other, New Delhi, India , "Improved two stage liquid distributor "
- 119/DEL/2002 Council of Scientific & Industrial Research, New Delhi, India "A process for making dense mullite aggregate "
- 120/DEL/2002 Council of Scientific & Industrial Research, New Delhi, India , "A novel method of mining for underground extraction of coal from a critically thick coal seam standing on pillars and the development made along the roof horizon "
- 121/DEL/2002 Council of Scientific & Industrial Research, New Delhi, India , "A process for the production of high alumina containing self flow castable and cast product thereof."
- 122/DEL/2002 Council of Scientific & Industrial Research, New Delhi, India , "An improved process for the production of hydroxy phenyl ketones "
- 123/DEL/2002 General Electric company USA "Methods and systems for aviation nonconformance component management " (Con 1/3/2001, U S A)

18/2/2002

- 124 DEL/2002 Dhadwala Santa Singh Punjab, India "Windmill Generator"
125 DEL/2002 Hani Camille Azzouz Syria "High pressure laminated blinds and the method for the manufacture thereof"

19/2/2002

- 126/DEL/2002 Uni-Charm Corporation, Japan "Hygienic absorbent article"
(Con 23/2/2001 & 5/6/2001 Japan)

20/2/2002

- 127 DEL/2002 Strides Inc US "Orally administrable pharmaceutical formulation comprising pseudoephedrine hydrochloride and process for preparing the same"
128 DEL/2002 Strides Inc US "Orally administrable pharmaceutical formulation comprising ephedrine hydrochloride and process for preparing the same"
129/DEL/2002 Strides Inc US "Orally administrative pharmaceutical formulation"
130/DEL/2002 Sharma Krishan Gopal Rajasthan India "Smart auto gear"
131/DEL/2002 Sharma Krishan Gopal Rajasthan India "Automatic clutch"

21/2/2002

- 132 DEL 2002 Honda Giken Kogyo Kabushiki Kaisha and other Japan "Reed Valve",
(Con 22/2/2001 Japan)

22/2/2002

- 133/DEL/2002 Sehgal Subash Chander N Delhi India "Herbal Ayurvedic Skin Care cream"
134 DEL 2002 Council of Scientific & Industrial Research New Delhi India "A device for the extraction of proteins"
135/DEL/2002 Council of Scientific & Industrial Research New Delhi India "An improved Hydrocarbon Gas Sensing Instrument"
136 DEL 2002 Council of Scientific & Industrial Research New Delhi India "A process for the preparation of impregnated thin film hydrocarbon sensor materials using spray pyrolysis technique"
137/DEL/2002 Council of Scientific & Industrial Research, New Delhi, India "A process for preparation of wear resistant polymer blend and the blend made thereby"
138 DEL/2002 International Flavors & Fragrances Inc USA "Methylumidoxyl derivatives"
(Con 23/2/2001 United States of America)
139 DFL/2002 Matsushita Electric Industrial Co Ltd Japan "Optical recording film method for manufacturing the same optical recording method information recording, reproducing apparatus information operating recording/reproducing method cd computer system, video signal recording/reproducing system"
(Con 28/2/2001 & 30/3/2001 Japan)

25/02/2002

140/DEL/2002	Sony Computer Entertainment Inc , Japan , "Information processing system, integrated information processing system, method for calculating execution load, and computer program " ,(Con 27/2/2001 and 31/1/2002, Japan)
141/DEL/2002	The Additional Director(IPR), N Delhi, India, "A process for the preparation of a water proofing composition "
142/DEL/2002	The Additional Director(IPR) N Delhi India "A process for preparation of aluminium-inc-magnesium-copper-zirconium-silver alloy "
143/DEL/2002	The Additional Director(IPR) N Delhi India "A process for the removal of arsenic from water "
144/DEL/2002	The Additional Director(IPR) N Delhi India, "A process for preparation of plant extract of asparagus species and in-vitro method of use thereof for plant virus elimination "
145/DEL 2002	Sud-Chemie India Pvt Ltd N Delhi, India , "A catalyst for the dehydrogenation of n-paraffins and to the process of preparation thereof "
146/DEL 2002	Welgene Inc Korea "Large circular target-specific antisense nucleic acid compounds " (Con 13/10/2001 PCT, 8/3/2001, Korea & 30/1/2002 , U S A)

26/2/2002

147/DEL/2002	Jhingan Ashu A-18A Naraina Industrial Area Phase-1, New Delhi India "Zora' heating system on paper corrugating machine "
148/DEL/2002	EON Infotech Ltd SCO 315-316 1st floor Sector-35-B Chandigarh 160036 India 'SPECTRA PLUS "
149/DEL/2002	BAE SYSTEMS PLC U K , "DEVICE FOR EXERTING DRAG "
150/DEL/2002	Rameshwar Prasad, New Delhi, India, "Temporary pad printing on uneven outer surface of glass container "

27/2/2002

151/DEL/2002	Savio Macchine Tessili S P A Italy "Device for collecting yarns on conical reels with compensation of the fluctuations of the yarn take-up speed " (Con 13/2001 Italy)
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28/2/2002

152/DEL/2002	Council of Scientific & Industrial Research, N Delhi India , "A process for the preparation of an electrode useful for electrocatalytic oxidation of alkenes "
153/DEL/2002	Council of Scientific & Industrial Research, N Delhi, India , "A process for the synthesis of a novel highly active zirconia modified active carbon supported palladium catalyst useful for the preparation of difluoromethane "
154/DEL/2002	Council of Scientific & Industrial Research, N Delhi, India , "A method for the fabrication of microwave dielectric ceramic composition "
155/DEL/2002	Council of Scientific & Industrial Research, N Delhi, India , "A process for the preparation of Beta keto aliphatic acid ester "

156/DEL/2002	Council of Scientific & Industrial Research, N Delhi, India , "A solid state thermal method for the synthesis of lithium hexafluoro phosphate(LiPF6) useful as battery electrolyte "
157/DEL/2002	Council of Scientific & Industrial Research, N Delhi, India , "A process for the preparation of dinitramidic acid and salts thereof "
158/DEL/2002	Council of Scientific & Industrial Research, N Delhi, India , "An improved method for preparation of 2-chloro-5-methyl pyridine-3-carbaldehyde "
159/DEL/2002	Council of Scientific & Industrial Research, N Delhi, India , "A process for the preparation of alkaline protease "
160/DEL/2002	Council of Scientific & Industrial Research, N Delhi, India "An improved process for preparation of growth medium composition for edible fungus and the growth medium composition prepared thereby "
161/DEL/2002	Council of Scientific & Industrial Research, N Delhi, India , "A process for the preparation of antioxidant conserve from mammea longifolia "
162/DEL/2002	Council of Scientific & Industrial Research, N Delhi, India , "An improved process for preparation of penta-substituted pyridines "
163/DEL/2002	Council of Scientific & Industrial Research, N Delhi, India , "A process for the preparation of fructooligosaccharides "
164/DEL/2002	Council of Scientific & Industrial Research N Delhi, India , "An improved spin-coating process for the preparation of thin films "
165/DEL/2002	Council of Scientific & Industrial Research, N Delhi, India , "A process for the preparation of para nitro toluene "
166/DEL/2002	Council of Scientific & Industrial Research, N Delhi, India , "A process for the preparation of chiral vicinal diols "
167/DEL/2002	Council of Scientific & Industrial Research, N Delhi India "A process for the preparation of Bisphenol-A "
168/DEL/2002	Council of Scientific & Industrial Research, N Delhi, India "A process for the recovery of curcuminoids mixture from spent turmeric oleoresin "
169/DEL/2002	Council of Scientific & Industrial Research, N Delhi, India , "A process for preparation of modified non-hydrogenated bakery shortenings "
170/DEL/2002	Council of Scientific & Industrial Research N Delhi India , "A process for preparation of pharmaceutical formulation from hypericum species '
171/DEL/2002	Council of Scientific & Industrial Research N Delhi India "A process for the preparation of inactivated plant lipases "
172/DEL/2002	Council of Scientific & Industrial Research, N Delhi India , "A process for the preparation of a novel proteinoid for industrial applications "
173/DEL/2002	Council of Scientific & Industrial Research, N Delhi, India "A process for the electrocatalytic reduction of nitro-aromatic compounds "
174/DEL/2002	Council of Scientific & Industrial Research, N Delhi, India , "A process for preparation of novel composition useful for preparation of sugar free rusk "
175/DEL/2002	Council of Scientific & Industrial Research, N Delhi India A synergistic composition for the preparation of silicon nitride powder '
176/DEL/2002	Council of Scientific & Industrial Research, N Delhi India "A process for the preparation of silicon nitride powder "

177/DEL/2002	Council of Scientific & Industrial Research, N Delhi, India , "An improved process for making chrome tanned leathers "
178/DEL/2002	Council of Scientific & Industrial Research, N Delhi, India , "An improved process for reduction of total dissolved solids from spent wash of distillery "
179/DEL/2002	Council of Scientific & Industrial Research, N Delhi India , "An improved process for the reduction of pollutants from effluents of cane sugar, distillery & paper industry "
180/DEL/2002	Council of Scientific & Industrial Research, N Delhi India , "A process of isolation of hypertorin "
181/DEL/2002	Council of Scientific & Industrial Research N Delhi India , "A process for the electrocatalytic oxidation of alkenes "
182/DEL/2002	STMicroelectronics Pvt Ltd , U P India , "Efficient latch array initialization "

1/3/2002

183/DEL/2002	LG Chemical Ltd , Korea "Process for preparing a protected 4-aminomethyl-pyrrolidin-3-one " (Con 4/3/1998, 19/10/1998 Korea)
184/DEL/2002	Tai-Wook Yoon Korea "A cultured product of proliferated fibroblast free langerhans islets " , (Con 17/10/1998, Korea)
185/DEL/2002	Tai-Wook Yoon, Korea, "A method for the production of fibroblast free in vitro proliferated langerhans islets " (Con 17/10/1998 Korea)
186/DEL/2002	Anil Kohli, New Delhi, India, "Fault monitoring system for oil filled equipments and a process thereof "
187/DEL/2002	Janssen Pharmaceutica N V , Belgium "Bicyclic Benzamides of 3-or 4-substituted 4-(Aminomethyl)-Piperidine derivatives "
188/DEL/2002	Janssen Pharmaceutica N V Belgium "Process for preparing a compound "
189/DEL/2002	Dr Jawahar Prasad Rajasthan, India, "Magnetic oesophageal inserter for modified ryle's tube in cancer "
190/DEL/2002	General Electric company USA , "Cryogenic cooling system with cold down and normal modes of operation " (Con 16/3/2001, United States of America)

4/3/2002

191/DEL/2002	Engineers India Limited New Delhi India	'Improved structured packing'
192/DEL/2002	The Additional Director (IPR) New Delhi India	'A modified activated carbon and a process for preparation thereof'
193/DEL/2002	The Additional Director (IPR) New Delhi	'An inhibitor formulation for propellants and a process for preparation thereof'
194/DEL/2002	University of Delhi South Campus and other New Delhi India	Oxidation-stable alkaline protease from bacillus sp its production and use an detergent additive

5/3/2002

195/DEL/2002	Worthington Armstrong Venture U S A	'Main Beam Connection'
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6/3/2002

196 DEL/2002	NORDSON CORPORATION USA	'APPARATUS AND METHOD FOR EXTRUDING SINGLE-COMPONENT LIQUID STRANDS INTO MULTI-COMPONENT FILAMENTS'
		(Con 9/3/2001 United States of America)
197/DEL/2002	NORDSON CORPORATION USA	'APPARATUS FOR PRODUCING MULTI-COMPONENT LIQUID FILAMENTS'
		(Con 9/3/2001 United States of America)

7/3/2002

198/DEL/2002	Council of Scientific & Industrial Research New Delhi India	'A process for making dense mullite aggregate from kaolinite'
199/DEL/2002	Council of Scientific & Industrial Research New Delhi India	A process for the preparation of active metal oxide composites useful as toxic gas adsorbent and decomposition catalyst
200/DEL/2002	Council of Scientific & Industrial Research New Delhi India	An improved process for the production of aqueous extract of Vijasar(Pterocarpus marsupium)
201/DEL/2002	The Procter & Gamble Company USA	'An absorbent article'
202/DEL/2002	Roy Jack Mankovitz USA	Apparatus for indentifying broadcast programs and accessing information relating thereto '
203/DEL/2002	Evergreen Planet Sdn Bhd Malaysia	Incinerator for Waste Management (Con 9/3/2001 Malaysia)
204/DEL/2002	DIGI Power Manufacturing Inc Taiwan	Uninterruptible power systems built-in lighting equipment "
205/DEL/2002	National Institute of Health and Family Welfare New Delhi India	Synergistic composition for reducing sperm motility and a method thereof
206/DEL/2002	National Institute of Health and Family Welfare New Delhi India	Synergistic composition for reducing sperm motility and a method thereof

8/3/2002

207/DEL/2002	IND-Swift Limited Chandigarh India Aqueous process for a taste-masked granular complex of fexofenadine hydrochloride for use in pharmaceutical dosage forms
208/DEL/2002	Showa Denko K K Japan A process for fluorinating a halogenated hydrocarbon '
209/DEL/2002	Sony Corporation Japan Information transmitting apparatus and method information receiving apparatus and method information transmitting and receiving system and method recording medium and program (Con 12/3/2001 Japan)
210/DEL/2002	Jens Korsgaard USA A vessel for mooring a submerged mooring element '

11/3/2002

- 211/DEL/2002 Council of Scientific & Industrial Research, New Delhi, India , "A PROCESS FOR THE MANUFACTURE OF FLY ASH BASED SOIL CONDITIONER CUM FERTILIZER "
- 212/DEL/2002 Council of Scientific & Industrial Research, New Delhi, India , "AN IMPROVED CAVING LONGWALL METHOD FOR WINNING COAL FROM THICK SEAM IN UNDERGROUND MINES "

13/3/2002

- 213/DEL/2002 Hazemag & EPR GmbH, Germany , "Impact mill with pivotable impact apron " (Con 17/3/2001, Germany)
- 214/DEL/2002 Delavan Inc , USA , "Airblast Fuel atomization system ",(Con 30/3/2001 United States of America)

14/3/2002

- 215/DEL/2002 The Furukawa Electric Co Ltd, Japan , "Coated Optical Fiber ",(Con 13/4/2001 & 17/1/2002, Japan)
- 216/DEL/2002 Rameshwar Prasad, New Delhi, India , "Temporary pad printing on even outer surface of glass container then removing that temporary print from its surface and again doing temporary pad printing on the same even outer surface of glass container "
- 217/DEL/2002 Council of Scientific & Industrial Research, New Delhi, India "An improved device for economic production of an edible fungus "
- 218/DEL/2002 Council of Scientific & Industrial Research, New Delhi, India , "A Kit useful for rancidity evaluation of deep fried snacks "
- 219/DEL/2002 Council of Scientific & Industrial Research, New Delhi, India , "A process for preparation of a novel composition for the improvement and stabilization of pomegranate juice colour "
- 220/DEL/2002 Council of Scientific & Industrial Research, New Delhi, India , "An improved process for the preparation of tamarind paste "
- 221/DEL/2002 Council of Scientific & Industrial Research, New Delhi, India , "A process for the preparation of poppy seed flavourants "
- 222/DEL/2002 Council of Scientific & Industrial Research, New Delhi, India "An improved process for the production of pectinase enzyme from aspergillus carbonarius "
- 223/DEL/2002 Council of Scientific & Industrial Research, New Delhi, India , "A process for the preparation of a dough useful for the preparation of quality paratha "
- 224/DEL/2002 Council of Scientific & Industrial Research, New Delhi, India , "A process for the preparation of smoky odour free large cardamom capsules and seeds "
- 225/DEL/2002 Council of Scientific & Industrial Research, New Delhi, India , "A process for the recovery of proteins from cheese whey "
- 226/DEL/2002 Council of Scientific & Industrial Research, New Delhi, India , "A process for the production of an edible fungus "
- 227/DEL/2002 Council of Scientific & Industrial Research, New Delhi, India , "An improved treatment plant for textile wastewaters and improved process thereof "

- 228/DEL/2002 Council of Scientific & Industrial Research, New Delhi, India , "A process for the preparation of a formulation for ready-to-reconstitute rice flake based product "
- 229/DEL/2002 Council of Scientific & Industrial Research, New Delhi, India , "A process for the preparation of osmo-dehydro frozen tropical fruit slices "
- 230/DEL/2002 Council of Scientific & Industrial Research, New Delhi, India , "An improved process for the extraction of fin rays from dried shark fins "
- 231/DEL/2002 Council of Scientific & Industrial Research, New Delhi, India , "An improved enzymatic process for the preparation of modified glycinin "
- 232/DEL/2002 Council of Scientific & Industrial Research, New Delhi, India , "An enzymatic process for the preparation of low molecular weight chitosan "
- 233/DEL/2002 Council of Scientific & Industrial Research, New Delhi, India , "A process for the preparation of clarified papaya juice-based products "
- 234/DEL/2002 Council of Scientific & Industrial Research, New Delhi, India , "A synergistic composition for the preparation of dense samarium stabilised beta-sialon "
- 235/DEL/2002 Council of Scientific & Industrial Research, New Delhi, India , "A process for the preparation of dense samarium stabilized beta - sialon "
- 236/DEL/2002 Council of Scientific & Industrial Research, New Delhi, India , "A process for reduction of colour in cyanobacteria-spirulina "

15/3/2002

- 237/DEL/2002 Immunomedics, Inc , USA "Immunotherapy of B-cell malignancies using anti-CD22 antibodies "
- 238/DEL/2002 Utah La Grange, Inc , USA , "An apparatus for delivering a compressed air foam "
- 239/DEL/2002 Council of Scientific & Industrial Research, New Delhi, India , "A process for preparation of low-fat butter jam spread "
- 240/DEL/2002 Council of Scientific & Industrial Research, New Delhi, India , "A process for the preparation of soy based dry mix formulation useful for the preparation of sambar like gravy mix "
- 241/DEL/2002 Council of Scientific & Industrial Research, New Delhi, India , "An improved process for the production of myo inositol from saccharomyces cerevisiae "
- 242/DEL/2002 Council of Scientific & Industrial Research, New Delhi, India , "A process for preparation of dietary fibre from garden cress seeds(*lepidium sativum*)"

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a patent on any of the applications concerned, may, at any time within four months from the date of this issue or within such further period not exceeding one month if applied for on Form 4 prescribed under the Patent (Amendment) Rules, 1999 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office on the prescribed Form 7 of such opposition. The written statement of opposition should be filed in duplicate alongwith evidence, if any, with said notice or within sixty days of its date as prescribed in Rule 36 as amended by the Patents (Amendment) Rules, 1999.

The Classification given below in respect of each specification are according to Indian Classification and International Classification Systems.

Printed copies of the specification and drawings, if any, can be supplied by the Patent Office or its branch offices on payment of prescribed charges of Rs. 30/- each.

In the event of non-availability of printed specification, photocopies of the specification and drawings, if any, can be supplied by the Patent Office and its branch offices on payment of prescribed photocopy charges @ Rs. 10/- per page of such document plus Rs. 30/-.

स्वीकृत संपूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि संबद्ध आवेदनों में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसी अवधि जो उक्त चार (4) महीने की अवधि की समाप्ति के पूर्व, पेटेंट (संशोधन) नियम, 1999 के तहत विहित प्ररूप 4 पर अगर आवेदित हो, एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक एकस्व को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्ररूप 7 पर दे सकते हैं। विरोध संबंधी लिखित बक्तव्य दो प्रतियों में साक्ष्य के साथ, यदि कोई हो, उक्त सूचना के साथ या पेटेंट (संशोधन) नियम, 1999 द्वारा संशोधित नियम 36 के तहत यथाविहित उक्त सूचना के तिथि से 60 दिन के भीतर फाईल कर दिये जाने चाहिए।

प्रत्येक विनिर्देश के संदर्भ में नीचे दिये वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुसूच हैं।

विनिर्देश तथा चित्र आरेख, यदि कोई हो, की अंकित प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित 30/- रुपये प्रति की अदायगी पर की जा सकती है।

ऐसी परिस्थिति में जब विनिर्देश की अंकित प्रति उपलब्ध नहीं हो, विनिर्देश तथा चित्र आरेख, यदि कोई हो, की फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित फोटोप्रति शुल्क उक्त दस्तावेज के 10/- रुपये प्रति पृष्ठ धन 30/- रुपये की अदायगी पर की जा सकती है।

IND. CL : 110 (XXI [2]). 187461

INT. CL. : D 04H -11/00,
D 05C 15/04
15/36

TITLE : A PILE – FORMING TEXTILE MACHINE.

APPLICANT : URSULA DOROTHEA SCHMIDT OF GERENGASSE
37/10, 3500 KREMS, AUSTRIA, AUSTRIAN NATIONAL.

INVENTORS : URSULA DOROTHEA SCHMIDT OF GERENGASSE

APPLICATION NO. : 266/BOM/96 FILED ON 15.05.1996.

PRIORITY DATA : GERMAN APPLICATION No. 1958490.4 of 19.5.96

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972),PATENT OFFICE BRANCH, MUMBAI - 13

7 CLAIMS

A pile forming textile machine comprising :

A ground fabric supply assembly;

a plurality of pile elements operatively mounted to permit formation of loops of pile threads or fibers;

a corresponding number of cutting elements (2,12,22,32,42,52,62,72) each being operatively positioned and in pressure contact relative to individual ones of said plurality of pile elements (1,11,21,31,41,51,61,71) at a pressure contact angle (a) 20 to 80 and cutting angle (B);

each of said plurality of pile elements cooperating with a cooperating cutting edge;

said cutting elements including cutting edges (1c,2c) for severing pile loops held by corresponding pile elements;

said cutting elements extending from a mounting location on a side adjacent in inactive flank of said pile elements and into pressurized contact with an active flank.

IND. CL	:	189	187462
INT. CL.	:	A 61 K <u>7</u> 16	
TITLE	:	SELF – HEATING DENTIFRICE.	
APPLICANTS	:	HINDUSTAN LEVER LIMITED, 165-166, BACKBAY RECLAMATION MUMBAI : 400 020. MAHARASHTRA, INDIA.	
INVENTORS	:	1. PAOLA GIANI 2. MASSIMO L'ABBATE 3. LEWIS PATRICK CANCRO	

APPLICATION NO. : 358/BOM/96 FILED ON : 08-07-96

**APPROPRIATE OFFICE FOR OPPosition PROCEEDINGS (RULE 4, PATENTS
RULES 1972), PATENT OFFICE BRANCH, MUMBAI-13.**

08 CLAIMS.

- 1) An anhydrous, self-heating dentifrice substantially free from anhydrous synthetic zeolites comprising from 2 to 25% by weight of a heat of hydration generating, hydratable inorganic and/or organic salt selected from the group consisting of alkali metal, orthophosphates, alkali metal pyrophosphates, alkali metal carbonates, alkali metal sesquicarbonates, alkali metal borates, calcium chloride, magnesium chloride, calcium sulphate, alkali metal acetates, alkali metal citrates, alkali metal phosphonates, zinc citrate, zinc sulphate, zinc nitrate and mixtures thereof.

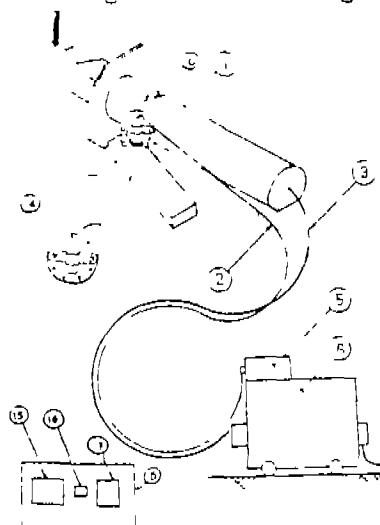
Complete Specification : 18 Pages; Drawing Nil Sheet.

IND. CL.	:	129 Q [XXXV]	187463
INT. CL.	:	B 23K, 5/22, 9/10	
TITLE	:	AN IMPROVED WELDING MACHINE TO SAVE ENERGY	
APPLICANT	:	GOVIND SADASHIV BAPAT, BAPAT WADA, BRAHMINPURI. MIRAJ-416410, DIST. SANGLI, MAHARASHTRA, INDIA.	
INVENTOR	:	- I D E M -	
APPLICATION NO.	:	435[BOM]1996 FILED ON 20/08/1996 COMPLETE SPECIFICATION FILED AFTER PROVISIONAL SPECIFICATION ON 12/8/97	

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972),
PATENT OFFICE BRANCH, MUMBAI-13

01 CLAIM

An improved welding machine to save energy, comprising a welding transformer connected to a welding holder through a welding cable, a mercury switch fitted on a bracket having holes for fixing the said bracket on a clamp; the said clamp being fixed on the welding holder handle; wires of the said mercury switch running along welding holder cable and connected to a control unit, fixed on the welding transformer and comprising of a relay driving electronic circuit, a relay and a contactor; the said relay operating the said contactor for switching on off the welding transformer



Provisional Specification 03 pages. Drawings 02 Sheets

Complete Specification 05 pages. Complete Drawings 05 Sheets

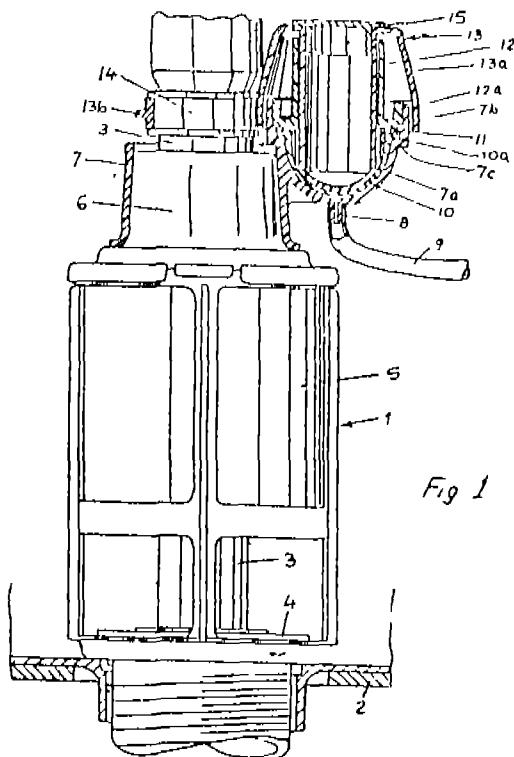
IND. CL. : 45-E, 45 G3 187464
INT. CL. : E 03 D, 3/10
TITLE : A PNEUMATIC ACTUATING DEVICE FOR USE WITH A TOILET FLUSH VALVE
APPLICANT : PHENOWELD POLYMER PRIVATE LTD., AN INDIAN COMPANY, SAKI VIHAR, LAKE ROAD, MUMBAI- 400 072, MAHARASHTRA, INDIA.
INVENTOR : ADHAR S. MIRCHANDANI
APPLICATION NO. : 452/BOM/1996 Filed On 02/09/1996

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI-13.

05 CLAIMS

Pneumatic actuating device for use with a toilet flush valve comprising:

- a. A socket adapted to be placed upon the valve housing of a flush valve integrally and being provided with the lateral hemispherical bell member of the actuating device;
- b. A hemispherical membrane secured within said bell membrane by the edge portion of a guide casing;
- c. Said bell member has a wall portion consisting of connecting means for the conduit means to connect the same with said valve housing;
- d. A cylindrical piston being mounted for axial sliding movement within said guide casing, one end of said piston abutting the inner surface of said membrane, said piston having a portion projecting from said guide casing being provided for carrying a retaining means for the connection with a pipe having a valve plate of said flush valve connected therewith and
- e. Pusher means being provided to be connected with said actuating means by means of a nipple and hose pipe.



Complete Specification: 10 pages, Complete Drawings 2 Sheets.

IND. CL : 80 F (VI) 187465

INT. CL. : F 01 N 3/22,
3/20,
B 01 D 45/14

TITLE : A FILTERING DEVICE FOR FLUID MEDIUM.

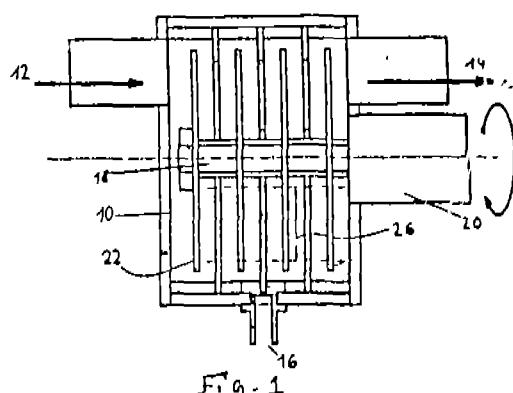
APPLICANTS : EDER MASCHINENFABRIK GMBH & CO.
KG. OF 2,
FABRIK STRASSE,
D-84048 MAINEBURG,
GERMANY,
GERMAN COMPANY

INVENTORS : MR. THEILER ANTON

APPLICATION NO. : 457/BOM/96 FILED ON : 09/09/96
 Priority Data German Application No. 295 14 798.9 Date : 18-09-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS
 RULES 1972), PATENT OFFICE BRANCH, MUMBAI-13.

27 CLAIMS



- 1) A filtering device of fluid medium comprising a housing with inlet or opening for fluid to flow, disc shaped stationery parts (24, 124, 224) and flat type moveable parts (22, 122, 322) are fitted inside the housing such that the fluid medium flows alternatively through respective stationary parts and moveable parts.

IND. CL. : XXIII (F) (1), 155 F (1) 187466

INT. CL. : D 06 M, 1/00, 1/12

TITLE : A FIBRE REINFORCED ANOXIC COMPOSITE AND A PROCESS FOR THE PREPARATION THEREOF

APPLICANT : SANJAY PALSULE,
AN INDIAN NATIONAL OF 108/38
SHIVAJI NAGAR, BHOPAL-462016,
MADHYA PRADESH, INDIA

INVENTOR : -IDEM-

APPLICATION NO. : 468 BOM 1996 with Provisional Specification Filed On 22/12/1997

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972),
PATENT OFFICE BRANCH, MUMBAI-13.

09 CLAIMS

A fibre reinforced anoxic composite comprising 15 to 85% by weight polysiloxane eitherimide being reinforced with 85 to 15% by weight carbon fabric/fibre.

Provisional Specification: 06 pages, Complete Drawings Nil Sheets.

Complete Specification: 09 pages, Complete Drawings Nil Sheets.

IND. CL. : 97A

187467

INT. CL. : H 05 B -7/00

TITLE : MODIFIED PLASMA FURNACE FOR REFINING
OF LIQUID METALSAPPLICANT : MUKESH BHANDARI, A-1, SKYLARK APTS., SATELLITE
ROAD, AHMEDABAD 380 015, GUJARAT, INDIA.

INVENTOR : -IDEM-

APPLICATION NO : 476/BOM/1996 FILED ON 25.09.1996

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS RULE 4, PATENTS
RULES 1972), PATENT OFFICE BRANCH, MUMBAI -13.02 CLAIMS

A modified plasma furnace for refining liquid metal comprising a refractory lined ladle (1) provided with cooling jacket (9) at its outer periphery for flowing coolant there through; the said ladle provided with a refractory lined roof (2) having ports (7) for escaping exhaust gases; a top charging electrode (3) with a central hole (6), for introducing the refining gases in the furnace provided in the said roof through a insulated sealing ring (12), an electrode (4) and porous plug (10) embedded in the bottom of the refractory ladle and a DC/AC plasma power source provided for heating the said ladle.

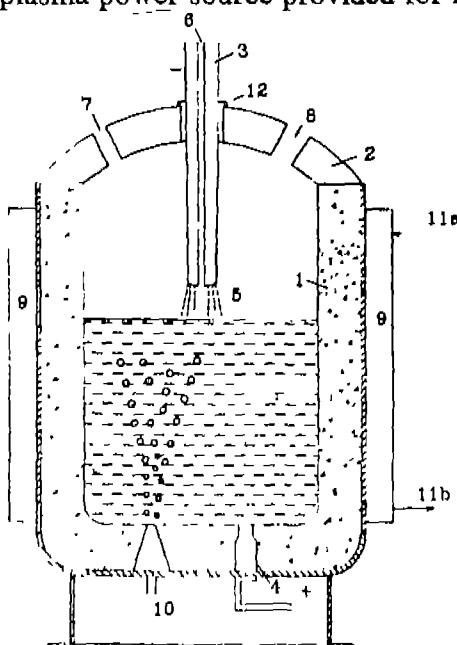


Fig 1

Comp.specn 9 pages, Drgs. 2 sheets.

IND. CL. : 174 F [L11 (4)] 187468

INT. CL. : F 16L, 55/04

TITLE : A DAMPING DEVICE

APPLICANT : BHAVNAGAR UNIVERSITY,
GAURISHANKAR LAKE ROAD,
BHAVNAGAR-364 002, GUJARAT
INDIA, AN INDIAN UNIVERSITY.

INVENTOR : 1) RASBINDU VIRPRASAD MEHTA
2) SACH CHIDANAND PRAKASH
BHATNAGAR
3) RAMESH VENKATARAMAIAH
UPADHYAY

APPLICATION NO. : 494 BOM 1996 WITH PROVISIONAL SPECIFICATION
FILED ON 29/12/1997

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT
OFFICE BRANCH, MUMBAI-13.

5 CLAIMS

A damping device for use with a stepper motor comprising an outer casing adapted to be secured with rotor shaft of a stepper motor through a clamp, characterized in that a seismic mass/inertial mass being disposed into said casing, and magnetic fluid being provided into said casing so as to keep said mass in the center of said casing.

Provisional Specification: 04 pages, Complete Drawings Nil Sheets.

Complete Specification: 08 pages, Complete Drawings 1 Sheets.

IND. CL. : 63 J 187469

INT. CL. : H 02 K - 29/08

TITLE : POWER-GENERATING ELECTRIC MOTOR.

APPLICANT : YOSHIKI TAKAHASHI, ROOM NO.206, ARISUKAWA RESIDENCE, 14-1,5-CHOME MINAMIAZABU, MINATO-KU TOKYO, JAPAN.

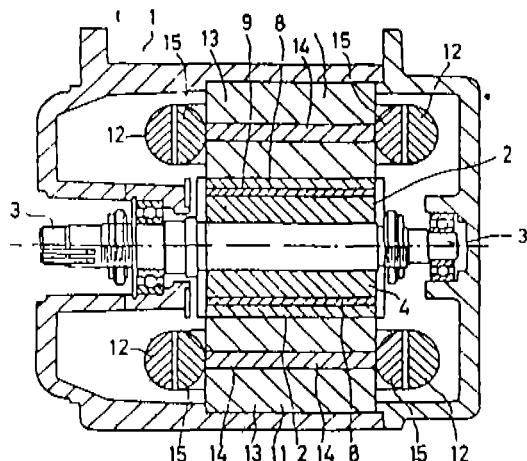
INVENTOR : - IDEM-

APPLICATION NO : 526/BOM/1996 FILED ON 30. 10.1996

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI -13.

12 CLAIMS

A power-generating electric motor comprising a rotor made of a permanent magnet; an armature disposed coaxially with the rotor, with an air gap there between and comprising a suitable number of field cores provided each with a field coil; and a brushless control circuit said motor comprising a high Bhmax permanent magnet deposited inside each magnet pole of the rotor and an induction coil for an electric power generation deposited adjacent to each of the field coils of the armature.



-FIG. 3

Comp.specn. 17 pages, Drgs. 7 sheets

IND. CL. : 189(9) 187470

INT. CL. : A 45 D - 33/00, 33/02

TITLE : COSMETIC COMPOSITIONS

APPLICANT : HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE,
165/166 BACKBAY RECLAMATION, MUMBAI 400 020,
MAHARASHTRA, INDIA.

INVENTORS : (1) VISPI DORAB KANGA
(2) ALEXANDER PAUL ZNAIDEN

APPLICATION NO : 475/BOM/1997 FILED ON 08.08.1997
PRIORITY DATA NO.08/703,764 DATED 27.08.96 OF
U.S.A

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI 13.

6 CLAIMS

A cold cream cosmetic composition comprising:

- (i) from 1 to 50% by weight of water;
- (ii) from 1 to 60% by weight of a C₂-C₆ polyhydric alcohol;
- (iii) from 0.1 to 40% by weight of a hydrocarbon polymer formed from 6 to 1,000 repeating units of a C₄-C₂₀ alkene monomer; and
- (iv) from 0.1 to 30% by weight of a silicone emollient.

Comp.specn. 19 pages, Drgs. Nil

IND. CL : 128 G 187471

INT. CL. : A 61 H 15/00

TITLE : APPARATUS FOR CONTINUOUS PASSIVE MOTION OF THE LUMBAR REGION

APPLICANTS : ERGOMEDICS,
INC. OF 15 TIGAN STREET,
HIGHLAND INDUSTRIAL PARK WINOOSKI,
VERMONT 05404,
U.S.A.

INVENTORS : 1. MR. ROWLAND G. HAZARD
2. MR. STEVEN M. REINECKE

APPLICATION NO.: 534/BOM/1996 **FILED ON :** 04-11-1996

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI-13.

20 CLAIMS

1. Apparatus for continuous passive motion of the lumbar region for cycling the lower back of a person through a substantial range of lordosis comprising :

A substantially static adjustable structure adjacent to the back of a person;

A force applying apparatus disposed between the static adjustable structure and the back of a person, the force applying apparatus comprising a back engaging surface cyclically movable to increase and decrease the distance between the static structure and the back engaging surface thereby to cycle the lower back through the range of lordosis; and

A transducer having an output responsive to the force between the back engaging surface and the lower back, the force applying apparatus responsive to the output of the transducer to control the force applied to the back.

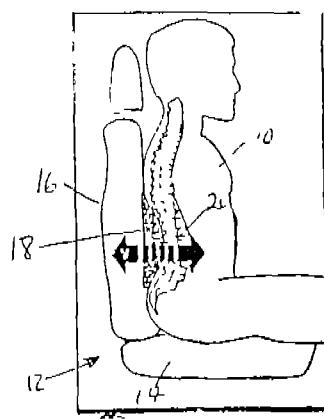


FIG. 1

Complete Specification : 20 Pages; Drawing 14 Sheet.

IND. CL : 120 B - 2 187472

INT. CL. : F 16 N 11/04

TITLE : AN AUTOMATIC GREASE FEEDER DEVICE

APPLICANTS : SHILCHAR ELECTRONICS LTD.,
BIL ROAD,
BIL – 391 410
DIST. BARODA, INDIA.

INVENTORS : MR. ALAY SHAH

APPLICATION NO. : 535/BOM/1996 **FILED ON :** 04/11/1996

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI-13.

05 CLAIMS

- 1) A Automatic Grease Feeder Device comprising cylindrical base having close bottom with a extended nipple with external thread adapted to be engaged to base coupler; a piston having annular groove to receive an O' Ring having a stem with channel path to be inserted into the said nipple of the base; a dome having top closed with bottom external thread to be screwed to the base sealingly; a spring is inserted between the said dome top portion and said piston top portion.

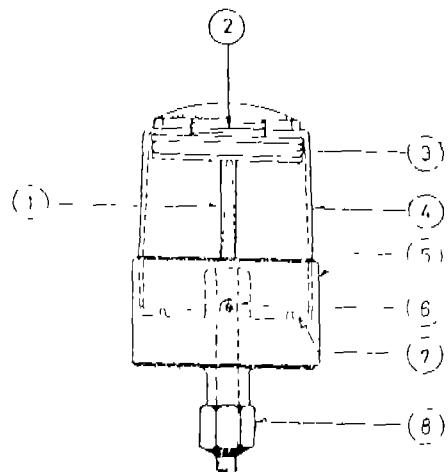


FIG.1

Complete Specification : 6 Pages; Drawing 2 Sheet.

IND. CL : 170 [XLIII (4)] 187473
 B + D

INT. CL. : C II D 3/37

TITLE : A DETERGENT COMPOSITION FOR WASHING FABRICS.

APPLICANTS : HINDUSTAN LEVER LIMITED,
 165-166, BACKBAY RECLAMATION
 MUMBAI : 400 020.
 MAHARASHTRA, INDIA

INVENTORS : 1. WILFRIED BLOKZIJL
 2. ANDREW MARTIN CREETH
 3. MOHAMAD SAMI FALOU
 4. ANDREW DAVID GREEN
 5. MICHAEL HULL

APPLICATION NO. : 550/BOM/1996

FILED ON : 19-11-1996

PRIORITY DATA NO. 9524493.5

DATED : 30-11-1995 *of 9.8.*

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS
 RULES 1972), PATENT OFFICE BRANCH, MUMBAI-13.

12 CLAIMS.

1. A detergent composition for washing fabrics, comprising :

- (a) from 2 to 50% of an organic surfactant system comprising one or more anionic, nonionic, cationic, amphoteric or zwitterionic surfactants,
- (b) from 10 to 80 wt% of a builder component comprising one or more inorganic or organic detergency builders, and comprising at least 5 wt% (based on the detergent composition) of sodium tripolyphosphate
- (c) from 0.01 to 10 wt% of a water-soluble or water-dispersible non-end capped sulphonated polyester comprising monomer units of
 - (i) an unsulphonated aromatic diacidic monomer (A)
 - (ii) a sulphonated aromatic diacidic monomer (SA),
 - (iii) optionally a hydroxylated aromatic or aliphatic diacidic monomer (HA), in an amount replacing up to 50 mole% of (A) and/or (SA)
 - (iv) a polyol (P) selected from ethylene glycol, isopropylene glycol, glycerol, 1,2,4-butanetriol and 1,2,3-butanetriol, and oligomers of these having from 1 to 8 monomer units, the polyester having a sulphur content within the range of from 0.5 to 10 wt%;
- (d) optionally other detergent ingredients to 100wt%

Complete Specification : 40 Pages: Drawing Nil Sheet.

INT. CL. : F 02 M 35/024 187474

IND. CL. : 107 G

TITLE : AIR FILTER DEVICE

APPLICANTS : FILTERWERK MANN+HUMMEL GMBH,
HINDENBURGSTR 37-45,
POSTFACH 409,
71631 LUDWIGSBURG,
GERMANY.

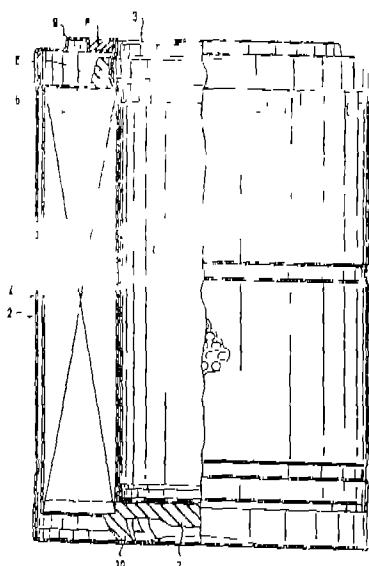
INVENTORS : 1. MOSSINGER
2. WITTEL
3. ERD MANNSDORFER

APPLICATION NO. : 1145/MUM/2000 **FILED ON** : 2/11/1996
Priority Data German Application No. 95 475 755 Date 25/12/1995

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4 PATENTS
RULES 1972), PATENT OFFICE BRANCH, MUMBAI 13.

06 CLAIMS

- 1) Air filter DEVICE especially for the cleaning of combustion air of combustion engines in air filters, with a cylindrical, air-permeable housing, wherein the air filter element has a raw air inlet (2) and a pure air outlet (3) where in the pure air outlet (3) is arranged concentrically to one of the outer sides of the cylinder-shaped housing (1) and the raw air inlet is actually over the lateral surface of the housing (1), wherein in the inside of the housing (1), an air permeable center tube (4) stretches, which communicates with the pure air outlet, wherein a metal - free filter insert (5) is pushed on over the center tube (4), which separates the pure air side from the raw air side, whereby its opposite outer sides (7) are closed, and where in the pure air outlet side of the housing (1) shows an axial sealing (8) on the outer side wherein the housing (1) is separable.



Complete Specification : 12 Pages; Drawing 2 Sheet.

IND. CL. : 80 I 187475

INT. CL. : B 01 D 27/04,
27/06

TITLE : FILTER SUITABLE FOR GASEOUS AND LIQUID MATERIALS.

APPLICANTS : FILTER WERK MANN + HUMMEL GMBH,
HINDENBURGSTR 37-45,
POSTFACH 409,
71631 LUDWIGSBURG,
GERMANY.

INVENTORS : 1. LOTHAR KELLER.
2. HELMUT LUKA.
3. ERICH POLDNER.
4. SIEGFRIED RAPP.
5. BRUNO SOMMER.

APPLICATION NO. : 80/BOM/1997 **FILED ON** : 11-02-1997
PRIORITY DATA NO. 19608589.6 **DATED** : 06-03-1996

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS
RULES 1972), PATENT OFFICE BRANCH, MUMBAI-13

10 CLAIMS.

1. Filter suitable for gaseous and liquid materials in particular for coolants, lubricants and similar processing materials which are used with machine tools system, comprising a cylindrical filter element (10), with or without preliminary filters, having a prefilter folded in a zigzag shape, which is provided with gaskets, located at the frontal ends, with one gasket (11) curved inward being closed and the other gasket (12) being opened for the inlet of the medium to be filtered, whereby the filter element (10) is conically designed and at least one gasket (12) is provided with a radial sealing element (13).

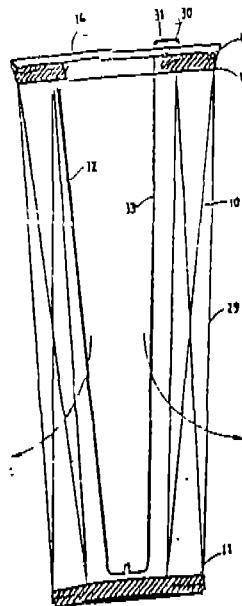


FIG. 1

Complete Specification : 12 Pages; Drawing 3 Sheet.

IND. CL. : 80 D [IV] 187476
INT. CL. : A 47 L - 9/10
TITLE : SUCTION SYSTEM FOR A COMBUSTION ENGINE
APPLICANT : FILTERWERK MANN + HUMMEL GMBH OF HINDENBURGSTR
37-45, POSTFACH 409, 71631 LUDWIGSBURG, GERMANY,
GERMAN COMPANY
INVENTOR : KLAUS ARNEGGER

APPLICATION NO : 122/BOM/1997 FILED ON 04. 03.1997
Priority Data No. 196 13 467.6 dated 04.04.1996
of GERMANY

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS RULE 4, PATENTS
RULES 1972), PATENT OFFICE BRANCH, MUMBAI -13.

02 CLAIMS

A suction system for a combustion engine comprising a suction pipe 10 produced in one or many blown parts joined with a flange 11, a main unit 12 with lid 13, a drum roller 14 joins an opening 15, the suction pipe 10 joints flange 11 at joint 16 and the main unit 12 at joint 17, the entire suction system being connected to cylinder head through the flange 11; the gap between pipe and the flange element filled with elastomer material for effectively damping any vibration.

IND. CL. : A 43 D -8/00 187477

INT. CL. : 21 B [LXXI (1)]

TITLE : INJECTION MOULDING PROCESS FOR SOLES.

APPLICANT : FINPROJECT-S.P.A. OF ROMA, VIA PIEMONTE,
39 ITALY, ITALIAN COMPANY.

INVENTOR : MR. BISCONTI BRUNO

APPLICATION NO : 135/BOM/1997 FILED ON 06.03.1997
Priority Data No. AN 96A000007 dated 19.04.1996 of Italian.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS RULE 4, PATENTS
RULES 1972), PATENT OFFICE BRANCH, MUMBAI -13.

02 CLAIMS

An injection moulding process for soles produced with expandable and cross-linking vinyl acetate ethylene copolymer characterised in that

- expandable and cross-linking vinyl acetate ethylene copolymer based compound granules are injected into a mould whose impression is equal to one sole to ensure that the sole off the mould (1) after spontaneous and complete shrinkage, is slightly undersized with respect to the nominal dimensions of the sole size in question, and on the other hand is shaped so that said moulded sole has a raised perimeter edge (2) on its upper surface.
- a template (3), consisting of a thin flexible plate made of rigid material having a profile similar to that of the sole (1) but sized to fit into the perimeter edge (2), is placed on the upper surface of the sole (1) off the mould and during cooling;
- said template (3) remains in said edge (2) until cooling is completed;
- the template (3) is extracted from the sole after cooling.

Comp.specn. 9 pages, Drgs. 1 sheet.

IND. CL : 87 E 187478

INT. CL. : A 63 B-53/08

187478

INT. CL. : A 63 B-53/08

TITLE : GOLF SWING TRAINER

APPLICANTS : PETER S. ALBERTSSON,
RURAL ROUTE 1,
BOX 1821,
PAWLET,
VERMONT 05761,
U.S.A., AMERICAN

INVENTORS : -- IDEM --

APPLICATION NO.: 162/BOM/1997 **FILED ON:** 18-03-1997

PRIORITY DATA NO. 08 618, 299 DATED : 18-03-1996 OF U.S.A.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS
RULES 1972), PATENT OFFICE BRANCH, MUMBAI-13.

24 CLAIMS

- 1) A golf swing trainer, which comprises :

 - (a) Rigid or substantially rigid brace having an inner side and an outer side, said inside of said brace being adapted to conform to and having an angle which conforms to an angle being formed by the top surface of a hand, a wrist and the lower portion of a forearm when the wrist is flexed upwardly;
 - (b) a first strap attached to the outer surface of said brace, said first strap being adapted to circumscribe the index finger of the hand;
 - (c) a second strap attached to the outer surface of said brace, said second strap being adapted to circumscribe the lower forearm near an end of the brace opposite the end to which the first strap is attached; and
 - (d) spacer padding means for adjusting

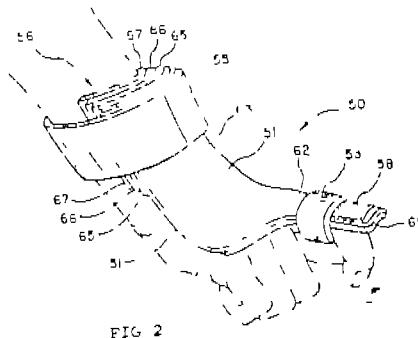


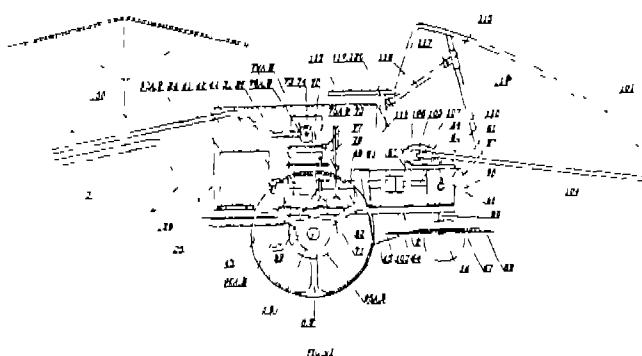
FIG. 2

IND. CL.	:	5 C	187479
INT. CL.	:	A 01 D, 34/72, 34/74	
TITLE	:	A SELFDRIVEN BIDIRECTIONAL CROP ORIENTING THREE WHEELER HARVESTER	
APPLICANT	:	WALCHANDNAGAR INDUSTRIES LIMITED, 415, CHURCHGATE CHAMBERS, 5 NEW MARINE LINES, MUMBAI- 400 020, MAHARASHTRA, INDIA.	
INVENTOR	:	DR. RAMAKANT TIWARI	
APPLICATION NO. :	262 BOM 1997 Filed On 28/04/1997		

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI-13.

16 CLAIMS

A self driven bi-directional crop orienting three wheeler harvester consisting of a base frame provided with a handle at the rear end thereof, a pair of coaxial axles rotatably mounted across the base frame, a pair of driver wheels each being rigidly mounted at the outer end of each of the axles, a front wheel rotatably mounted at the front end of the base frame in alignment with one driver wheel on one side of the harvester, a diesel engine mounted on the base frame and having the shaft thereof connected to a rotary cutter through a centrifugal clutch, coaxial speed reduction gear box and reversible right angled speed reduction gear box, the rotary cutter being disposed at the front end of the base frame in spaced apart relationship therewith and comprising a plurality of blades rotatable in the horizontal plane, clutch means mounted on the input shaft of the coaxial speed reduction gearbox to connect and disconnect the input shaft of the coaxial speed reduction gear box to the centrifugal clutch, drive means connected to the input shaft of the coaxial speed reduction gear box and to the axles to drive the driver wheels independently, a protective guide member comprising a curved portion disposed over the front end of the base frame spaced above the rotary cutter with the rotary cutter blades projecting out of the curved portion and rigidly fixed to the base frame, the protective guide member further comprising a pair of tangential flanges extending over the driver wheels, a direction reversible cane lifting cum guiding member disposed at the front of the base frame and comprising an angular portion defined by two limbs and adapted to be in alignment with either of the driver wheels and at the same level as the rotary cutter blades, one of the limbs being mounted at the front end of the base frame through a knuckle joint and in thread engagement with the rotatable knuckle element and adapted to define guided movement across the front of the base frame and the other limb being forked and bent upwardly progressively and running across the rotary cutter and overlying either of the tangential flanges of the protective guide member and adapted to be releasably clamped at the front of the base frame on either side thereof, a cover rigidly mounted on the base frame and a canopy rigidly mounted on the handle.



Complete Specification: 42 pages, Complete Drawings: 8 Sheets.

IND. CL. : 11 C 187480

INT. CL. : A 01 K 47/06

TITLE : A PLASTIC BEE-HIVE BOX TO BREED HONEY-BEES FOR COLLECTING HONEY AND OTHER BEE PRODUCTS.

APPLICANTS : ROBERT KOLASINSKI
C/O. DABUR INDIA LTD.,
ELPHINSTONE BUILDING,
3 RD FLOOR,
10 VEER NARIMAN ROAD,
FORT,
MUMBAI : 400 001.
MAHARASHTRA, INDIA

INVENTORS : -- IDEM --

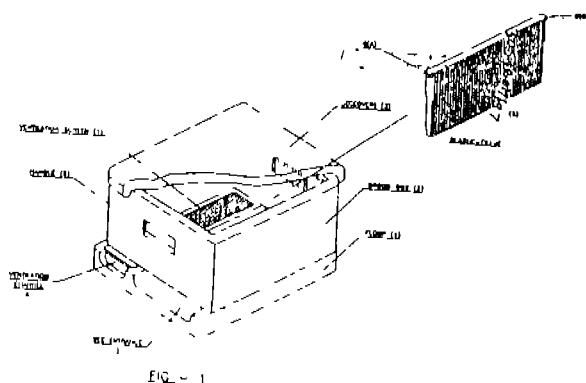
APPLICATION NO.: 305/BOM/1997 **FILED ON :** 16-05-1997

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI-13.

08 CLAIMS

1. A plastic bee-hive box to breed honey-bees for collecting honey and other bee products comprising :

- a floor having two compartments, one for bee entrance and the other for ventilation in the brood chamber or box,
- the bee entrance has the slope towards the entrance for removal of bee-hive wastes, and the ventilation chamber has a perforated screen on its top for the ventilation of the bee-hive box during transport of the bee colony from one place to the other,
- a brood chamber placed on said floor,
- the said brood chamber is provided with plastic bee frames having bee-foundation on both sides for honey-bees to form wax bee-comb on the foundations for depositing pollen and honey,
- a lid for closing the said brood chamber on its top,
- the said lid in the middle has a propolis plastic screen forming a propolis collection chamber,
- the floor, the brood chamber and the lid are made of EPS (Expandable Polystyrene/thermocol) for maintaining the stable temperature sufficient for larvae and brood to develop and breathe for better yield of the bee-products.



Complete Specification : 6 Pages; Drawing 5 Sheet.

IND. CL. : 83 B 187481

INT. CL. : A 02 F - 5/00

TITLE : AN IMPROVED WATER PURIFIER

APPLICANT : KIRTAN RATNAPAL DHAMI OF SHOP NO.5,
MONISHA BUILDING,IRLA BRIDGE, ANDHERI (WEST),
MUMBAI 400 058, MAHARASHTRA, INDIA.

INVENTORS : -IDEM-

APPLICATION NO : 556/BOM/1997 FILED ON 25TH SEPT.1997.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS RULE 4, PATENTS
RULES 1972), PATENT OFFICE BRANCH, MUMBAI -13.

03 CLAIMS

An improved water filter purifier for supplying safe drinking water comprising a portable dom shaped water filter having inlet port through tap connector (11) with locking means (12) with connecting conduit (8) through which the water is supplied to filter housing; cylindrical hollow filter candle situated on the vertical axis through which water percolates from the sides to the centre of water filter and drains through the outlet port provided at the bottom which is transferred through a outlet rotably mounted at the opposite side and wherein the filter candle consist of prefilter media, carbon black element, water treatment media, porous filter media, resin bed, compressed sponge media and nylon screen media as herein defined.

Comp.specn. 8 pages, Drgs. 3 sheets.

IND. CL. : 116 G 187482

INT. CL. : B 65 D - 19'44

TITLE : PALLET SYSTEM INCLUDING BASE PALLET WITH RIGID SUBFRAME.

APPLICANT : T.H.E.M. INTERNATIONAL INC., 307-A POMONA DRIVE, GREENSBORO, NORTH CAROLINA, U.S.A. AMERICAN COMPANY

INVENTOR : MR. ROBLRT J. DARRY

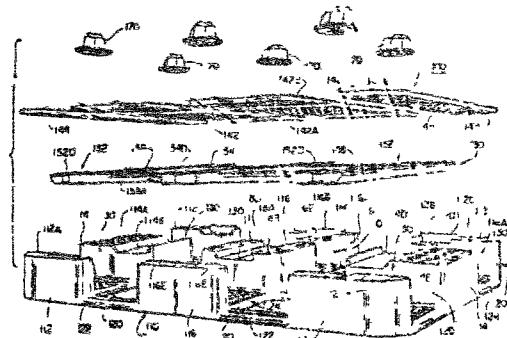
APPLICATION NO : 60/BOM/1998 FILED ON 02. 02.1998
PRIORITY DATA 08/866,856 OF U.S A. DT. 30.05.1997

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI -12.

33 CLAIMS

A pallet comprising:

- a) a base member having first and second ends said base member comprising
 - i) at least two spaced apart first feet formed on said first end and defining a first gap there between;
 - ii) at least two spaced apart second feet formed on said second end and defining a second gap there between; and
 - iii) at least two spaced apart intermediate feet formed between said first and second ends of said base member and defining an intermediate gap there between; and
- b) a subframe removably mounted on said base member, said subframe including a first cross bar, a second cross bar spaced apart from said first cross bar, and at least one intermediate cross bar disposed between and spaced apart from each of said first and second cross bars, said first, second, and intermediate cross bars overlying and supported by said first, second, and intermediate feet, respectively, and spanning said first, second and intermediate gaps, respectively.



IND. CL : 128 F [XIX(2)] 187483

INT. CL. : A 61M, 7/02
A 61 F, 7/12

TITLE : A DEVICE USED IN THE TREATMENT OF DYSFUNCTIONAL UTERINE BLEEDING (MENOPRHAGIA DUE TO A HORMONAL CAUSE)

APPLICANTS : LIFE RESEARCH FOUNDATION AND INDIAN TRUST OF 10,
PRANAV SOCIETY,
1000/6-C, NAVI PETH,
PUNE – 411 030.
MAHARASHTRA, INDIA.

INVENTORS : 1. ANIKET SURESH AUSEKAR
2. DR. SANJAY ANANT GUPTE

APPLICATION NO. : 167/BOM/98 **FILED ON :** 23-03-98

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI-13

8 CLAIMS.

- 1) A device for medical treatment consisting of :
 a disposable element having (i) a per vagina insertable elongate insulted coaxial tubular member; and (ii) a flexible distendable balloon type member at its operatively distal end, walls of said balloon type member being of heat conductive natural or synthetic biocompatible polymeric material; said tubular member having at its operative proximal end means to sealingly couple the tubular member to a complementary tubular member of a non disposable member;
 a non disposable element having (i) a coaxial tubular member complementary to the tubular member of the disposable element; (ii) a sterile fluid medium source in communication with the coaxial tubular member of the non disposable element; (iii) pump means for introducing the fluid medium under controlled pressure through the inner annulus of the coaxial member; (iv) heating means to controllably heat the sterile water to be introduced into the device; (v) pressure detector means to sense any fluctuation in the pressure of the fluid medium during the use of the device;
 coupling means to couple the coaxial tubular members of the disposable and the nondisposable element to each other to form an contiguous coaxial tube through which during the use of the device heated fluid medium is introduced under ~~pressure~~ through the inner annals of the coaxial tube, distends the balloon type member of the disposable element inserted into the uterus per vagina such that the flexible walls of the balloon type member are distended to contour the endometrium of a uterus and the fluid medium is evacuated through the outer annals of the coaxial tube to provide ablation of the endometrium and underlying myometrium.

Provisional Specification : 8 Pages; Drawing 1 Sheet.
Complete Specification : 11 Pages; Drawing Nil Sheet.

IND. CL : 35 B [XXV(2)] 187484

INT. CL. : C 04 B 7/00

TITLE : A PROCESS FOR THE MANUFACTURE OF SOFT AND HIGHLY FRIABLE HYDRAULIC SETTING CEMENT FROM MUNICIPAL WASTE INCINERATOR ASH

APPLICANTS : TATA RESEARCH DEVELOPMENT AND DESIGN CENTRE;
TATA SONS LTD.,
BOMBAY HOUSE,
SIR HOMI MODY STREET,
MUMBAI : 400 001.
MAHARASHTRA, INDIA

INVENTORS : 1. MR. MANEESH SINGH
2. DR. PRADIP
3. MR. PRAKASH CHAND KAPUR

APPLICATION NO. : 178/BOM/98 **FILED ON :** 25-03-98

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI-13.

12 CLAIMS.

1) A process for the manufacture of soft and highly friable hydraulic setting cement from municipal wastes incinerator ash consisting of :

(i) Forming a raw materials mixture by mixing the municipal wastes incinerator ash with at least one calcium bearing material, the raw material mixture being selected such that the ratio of weight percent of the constituents are as under :

1 < silica index, $\text{SiO}_2 / (\text{Al}_2\text{O}_3 + \text{Fe}_2\text{O}_3) < 20$
 1.5 < lime index, $\text{CaO} / (\text{SiO}_2 + \text{Al}_2\text{O}_3 + \text{Fe}_2\text{O}_3) < 3$
 $0.1 < \text{Al}_2\text{O}_3 / \text{Fe}_2\text{O}_3 < 4$,
 $0.2 < \text{MgO} < 7$

and the clinker mass after loss on ignition contains 35-65% CaO, 10-25% SiO_2 , 2-12% Al_2O_3 , 1-12% Fe_2O_3 and 1-10% MgO;

- (ii) grinding the raw materials mixture to a fineness of at least $1000 \text{ cm}^2 / \text{g}$ Blaine surface area ;
- (iii) Mixing the powder with at least one chloride compound as clinker aid such that the clinker mass after loss on ignition contains 1-2% chlorine;
- (iv) Shaping and drying the powder mixture at 100 to 300°C , if necessary;
- (v) clinkering the powder mixture at 1000 to 1300°C ;
- (vi) cooling the clinker mass to ambient temperature and
- (vii) grinding the clinker mass to a fineness of at least $3000 \text{ cm}^2 / \text{g}$ Blaine surface area.

IND. CL. : 194 L XIII (2) (P.) 187485

INT. CL. : H 01 L 041/053

TITLE : AN ULTRASONIC DEVICE FOR MEASURING RESIDUAL MONOMER IN A POLYMER SOLUTION PARTICULARLY POLYACRYLAMIDE

APPLICANTS : DEPARTMENT OF ATOMIC ENERGY,
GOVERNMENT OF INDIA.
ANUSHAKTHI BHAVAN,
CHATRAPATI SHIVAJI MARG,
MUMBAI - 400 039.
MAHARASHTRA, INDIA.

INVENTORS : 1. DURAIKAL PONRAJU
2. PERUMAL PALANCHAMY
3. ARUNAJATHAI NAIARAJAN
4. BALDEV RAJ

APPLICATION NO.: 248/BOM/1998**FILED ON:** 28/04/1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (FILE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI-13.

02 CLAIMS

- 1) An ultrasonic device for measuring residual monomer in a polymer solution particularly polyacrylamide comprising a polymerisation chamber located in a water bath and consisting of a vertically disposed hollow inert material cylindrical container provided with a smooth inner surface, the bottom of the cylindrical container being fitted with a highly reflective material reflector and an ultrasonic monomer content measuring unit consisting of a longitudinal ultrasonic wave transmitter/ receiver probe located at the top of the cylindrical container, a radio frequency pulser and receiver connected to the transmitting and receiving phases of the probe, respectively, an amplifier connected to the receiver, a timer connected to the pulser and to the amplifier, a velocity module connected to the timer, a PC connected to the velocity module and to a temperature indicator provided with a thermocouple disposed in the water bath and a zero error calibrator connected to the velocity module.

Complete Specification : 13 Pages; Drawing 4 Sheet.

IND. CL. : 32 F3 C 187486

INT. CL. : C 08 F2/46, C08 F, 116/06

TITLE : A METHOD OF PREPARING A MECHANICALLY STRONG HYDROPHILIC POLYVINYL ALCOHOL HYDROGEL

APPLICANT : BHABHA ATOMIC RESEARCH CENTRE,
TROMBAY, MUMBAI - 400 085,
MAHARASHTRA, INDIA
SCIENTIFIC INSTITUTION OF DEPARTMENT OF
ATOMIC ENERGY,
GOVERNMENT OF INDIA

INVENTOR : 1) DR. CHAKRAPANY GOPINATHAN
2) THOTTATHIL PERUMBEDA BALAN
3) DR. ADVAITKUMAR AJITKUMAR MAJUMDAR
4) DR. BRIJENDRA JAGDISH SHANKAR
5) DR. LALIT VARSHNEY

APPLICATION NO. : 456 BOM 1998 FILED ON 15/07/1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI-13.

07 CLAIMS

A method of preparing a mechanically strong hydrophilic polyvinyl alcohol hydrogel comprising crosslinking an aqueous solution of polyvinyl alcohol of molecular wt 20,000 to 40,000 containing an acetate to hydroxyl ratio of 0.12 : 1 to 0.18 : 1 in number in the molecules thereof and in a concentration of 5-12% by wt with an ionizing radiation such as gamma ray in the dose of 25 to 35 kGy and annealing the gel in hot water at 80 to 100°C.

Complete Specification: 10 pages, Complete Drawings -- Sheets.

IND. CL. : 55 E4 187487

INT. CL. : A 61 K- 9/10 , A 61 K-31/71

TITLE : A PROCESS OF PREPARING STABLE AZITHROMYCIN ORAL SUSPENSION LIQUID COMPOSITION

APPLICANT : M/s..ALEMBIC CHEMICAL WORKS COMPANY LIMITED, ALEMBIC ROAD, VADODARA 390 003, GUJARAT.

INVENTOR : JOYENDU JAGADINDU CHAUDHURI

APPLICATION NO : 133/BOM/1999 FILED ON 25. 02.1999
Complete after Provisional Left On : 24th May, 2000.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI -13.

10 CLAIMS

A process of preparing a stable Azithromycin oral suspension liquid composition which ensures the stability of the active drug Azithromycin in ready to use liquid form . In addition this dosage form masks the characteristic unpleasant taste of the active drug by the use of suitable flavouring agents, thereby, enhancing the palatability of the drug in the ready to use liquid dosage form comprising the following steps:

- a) taking desired quantity of purified water into a manufacturing tank and adding sucrose of 5% to 80% w/v, under continuous stirring and heating the content to completely dissolve the sucrose and further heating the syrup for 5 to 15 minutes.
- b) dissolving Sodium Methyl Hydroxybenzoate (0.015 to 0.2% w/v) and sodium propyl Hydroxybenzoate (0.001 to 0.1% w/v) in hot purified water in separate vessel, passing the solution through (# 60 to 100) sieve and mixing the same into the syrup of step (a), and then filtering the hot syrup bulk, preferably through a filter press, using siliceous earth as filter acid, and cooling the same to ambient temperature,
- c) transferring a desired quantity (20 to 40% of syrup bulk of step (b) into another vessel,
- d) dissolving poyisorbate 40,60 or 80 (.005 to 5.0% w/v) into warm purified water in a separate container and sieving the same through (# 60 to 100) sieve and adding into the syrup of step (c) under stirring to mix well,
- e) transferring Azithromycin Dihydrate (4 to 5% w/v) into the mix of step (d), under continuous stirring to obtain uniform homogenous slurry free from lumps,
- f) adding colloidal silicon Dioxide (0.05 to 10% w/v) to the slurry of step (e), under continuous stirring to obtain homogenous dispersion and transferring the same into the syrup bulk of step (b) kept in the manufacturing tank,

- g) dissolving sodium citrate (0.05 to 5% w/v) in warm purified water in a separate vessel sieving the solution through # 60 to 160 sieve and mixing the same into the dispersing/slurry of step (f), kept in the manufacturing tank,
- h) taking hot purified water into a container, adding sodium carboxy methyl cellulose (0.1 to 0.2% w/v) under continuous stirring to form uniform slurry, sieving through # 40 sieve and mixing the same into the slurry of step (g) kept in the manufacturing tank,
- i) dissolving Monoammonium Glycyrrhizinate (0.001 to 5% w/v) in warm purified water, in a separate container, under continuous stirring, filtering the solution through # 60 to 100 sieve and mixing the same into the slurry of step (h), kept into the manufacturing tank,
- j) dissolving Tartrazine (0.001 to 1% w/v) in warm purified water, under continuous stirring, sieving through # 60 to 100 sieve and mixing into the slurry to step (i), kept in the manufacturing tank,
- k) checking and adjusting pH, if necessary with 10% w/v sodium Hydroxide solution to maintain pH in between 7 to 9, preferably from 7.5 to 8.5,
- l) homogenising the bulk preferably by passing though the colloidal mill and deaerating the product by using vacuum,
- m) dissolving propylene Glycol (up to 5% w/v), Menthol (up to 5% w/v), and adding pepper mint flavour preferably C-7531 (BBA) from 0.05 to 5% w/v, in a separate vessel stirring and sieving the solution through # 60 to 100 sieve and mixing the clear solution into the bulk of step (l) kept in the manufacturing tank,
- n) making up the desired volume buy mixing purified water to obtain Azithromycin oral suspension liquid composition.

Prov Spec. 10 pages Drgs. Nil
Comp.Specn. 32 pages, Drgs. Nil

IND. CL : 55 E 4 187488
INT. CL. : A 61 K 9/10
TITLE : A PROCESS OF PREPARING A STABLE ROXITHROMYCIN ORAL SUSPENSION LIQUID COMPOSITION.
APPLICANTS : M/S. ALEMBIC CHEMICAL WORKS CO. LIMITED.
AN INDIAN COMPANY
ALEMBIC ROAD,
VADODARA-390 003,
GUJARAT, INDIA.
INVENTORS : JOYENDU JAGADINDU CHAUDHURI

APPLICATION NO. : 134/BCM/1999 FILED ON : 25/02/1999

COMPLETE SPECIFICATION FILED AFTER PROVISIONAL SPECIFICATION ON 24/05/2000

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI-13

09 CLAIMS

- 1) The process of preparing a stable Roxithromycin oral suspension liquid composition ensures the stability of the active drug Azithromycin in ready to use liquid form. In addition this dosage form masks the characteristic unpleasant taste of the active drug by the use of suitable flavouring agents, thereby enhancing the palatability of the drug in the ready to use liquid dosage form, comprising the following steps :
 - a) taking desired quantity of purified water into a manufacturing tank and adding sucrose of about 20 to 80% w/v, under continuous stirring and heating the content to completely dissolve the sucrose and further heating the syrup for 5 to 15 minutes,
 - b) dissolving sodium Methyl Hydroxybenzoate (0.015 to 0.2% w/v) and sodium propyl Hydroxybenzoate (0.01 to 0.1% w/v) in hot purified water in a separate vessel, passing the solution through # 60 to 100 sieve and mixing the same into syrup of step (a), and then filtering the hot syrup bulk, preferably through a filter press, using siliceous earth as filter aid, and cooling the same to ambient temperature,
 - c) transferring a desired quantity (20 to 40%) of syrup bulk of step (b) into another vessel,

- d) dissolving polysorbate 40,60 or 80 (0.005 to 5.0% w/v) into warm purified water in a separate container and sieving the same through # 60 to 100 sieve and adding into the syrup of step (c) under stirring to mix well.
- e) transferring Roxithromycin Dihydrate 1 to 2 w/v into the mix of step (d), under continuous stirring to obtain uniform homogenous slurry free from slumps.
- f) adding colloidal silicon Dioxide (0.05 to 10% w/v) to the slurry of step (e), under continuous stirring to obtain homogenous dispersion and transferring the same into the syrup bulk of step (b) kept in the manufacturing tank,
- g) dissolving dipotassium Hydrogen Phosphate (0.05 to 5% w/v) in warm purified water in a separate container stirring and filtering through # 60 to 100 sieve and mixing the solution into the dispersion /slurry of step (f) kept in the manufacturing tank.
- h) taking hot purified water into a container, adding Sodium Carboxy Methyl Cellulose (0.1 to 0.2% w/v) under continuous stirring to form, uniform, slurry, sieving through # 40 sieve and mixing the same into the slurry of step (g) kept in the manufacturing tank,
- i) dissolving Monosmmonium Glycyrrhizinate (0.001 to 5% w/v) in warm purified water, in separate container, under continuous stirring, filtering solution through # 60 to 100 sieve and mixing the same into the slurry of step (h), kept into the manufacturing tank,
- j) dissolving sunset Yellow FCS (upto 1% w/v) in warm purified water in a separate container under continuous stirring and filtering through # 60 & 100 sieve and mixing the solution into the slurry of step (I), kept in the manufacturing tank.
- k) checking and adjusting pH, if necessary with 10% w/v Sodium Hydroxide solution to maintain pH in between 7 to 9, preferably from 7.5 to 8.5.
- l) homogenizing the bulk preferably by passing through the colloidal mill and deaerating the product by using vacuum,
- m) Adding peppermint flavor preferably C-7531 (BBA) from 0.05 to 5% w/v, while sieving through # 60 to 100 sieve and mixing into the bulk of step (l) kept in the manufacturing tank,
- n) Making up the desired volume by mixing purified water to obtain Roxithromycin oral suspension liquid composition.

Provisional Specification : 9 Pages; Drawing Nil Sheet.

Incomplete Specification : 33 Pages; Drawing Nil Sheet.

IND. CL. : **55 E₂ + E₄** 187489

INT. CL. : **A 61 K - 31/ 00**

TITLE : **A PROCESS FOR THE PREPARATION OF 3-ETHYL-5-METHYL-2-[(2-AMINOETHOXY)METHYL]-4-(2 CHLOROPHENYL)-1,4-DIHYDRO-6-METHYL-3,5-PYRIDINE-DICARBOXYLATE MONOBENZENESULPHONATE.**

APPLICANT : **M/s. J.B.CHEMICALS & PHARMACEUTICALS LTD, "NEELAM CENTRE", 'B' WING, 4TH FLOOR, HIND CYCLE ROAD, WORLI, MUMBAI 400 025., MAHARASHTRA, INDIA.**

INVENTORS : **(1) Dr. ATUL ANANT SHRIKHANDE
(2) Dr. MADHUKANT MANSUKHLAL DOSHI
(3) SHRI SHIRISH BHAGWANLAL MODI**

APPLICATION NO : **319/BOM/1999 FILED ON 28. 02.1999.
COMPLETE SPECIFICATION LEFT ON 18.02.2000**

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI -13.

04 CLAIMS

A process for the preparation of 3-ethyl-5-methyl 2-[(2-aminoethoxy) methyl]-4-(2-chlorophenyl) 1,4-dihydro-6-methyl-3,5-pyridine-dicarboxylate monobenzenesulphonate (amlodipine benzene sulphonate of formula

characterised in that 3-ethyl-5-methyl 2-[(2-(N-phthalimido ethoxymethyl]-4-(2-chlorophenyl)-1,4-dihydro-6-methyl-3,5-pyridine-dicarboxylate is reacted with N methylammonium salt of benzene sulphonic acid in a solvent at a temperature ranging between 75-80 degree C and the title compound is isolated in a known manner

Comp.specn.16 pages, Drgs. 2 sheets.

IND. CL. : 55 E₂ + E₄ 187490

INT. CL. : A 61 K - 31/ 00

TITLE : A PROCESS FOR THE PREPARATION OF 3-ETHYL-5-METHYL-2-[(2-N-PHTHALIMIDO)ETHOXYMETHYL]-4-(2-CHLOROPHENYL)-1,4-DIHYDRO-6-METHYL-3,5-PYRIDINE DICARBOXYLATE.

APPLICANT : M/s. J.B.CHEMICALS & PHARMACEUTICALS LTD, "NEELAM CENTRE", 'B' WING, 4TH FLOOR, HIND CYCLE ROAD, WORLI, MUMBAI 400 025.,MAHARASHTRA, INDIA.

INVENTORS : (1) Dr. ATUL ANANT SHRIKHANDE
 (2) Dr. MADHUKANT MANSUKHLAL DOSHI
 (3) SHRI SHIRISH BHAGWANLAL MODI

APPLICATION NO : 409/BOM/1999 FILED ON 01. 06.1999.
 COMPLETE SPECIFICATION LEFT ON 18.02.2000

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI -13.

04 CLAIMS

A process for the preparation of 3-ethyl-5-methyl-2-[(2-N-phthalimido)ethoxymethyl]-4-(2-chlorophenyl)-1,4-dihydro-6-methyl-3,5-pyridine dicarboxylate of structural formula:-.

characterised in that 2-chlorobenzaldehyde is reacted with Ethyl-4-[2-(N-phthalimido) ethoxy acetacetate in a solvent using a catalyst at a temperature ranging between 25-35 degree C to give the benzylidine derivative of ethyl-4-[2-(N-phthalimido) ethoxy] acetacetate, which is further reacted with methylaminocrotonate (MAC) in acetic acid at a temperature ranging between 35 degree C to 55 degree C to yield title compound.

Comp.specn.15 pages, Drgs. 2 sheets.

Ind Cl 206 B

187491

Int Cl⁴ G 06 F—13/36**"DUPI EX COMPUTER SYSTEM".**

Applicant YOKOGAWA ELECTRIC CORPORATION.,
2-9 32 NAKACHO, MUSASHINO-SHI, TOKYO, JAPAN.

Inventor(s) 1 HAJIME AKAI, 2. HITOSHI YASUI,
3 MASAYUKI NAKAGAWA, 4. SHUNSUKE HAYASHI,
5 SADATOSHI SOGO.

Application No 212/Cal/90 filed on 14.3.90

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office, Kolkata.

3 Claims

A duplex computer system having two computer systems, one of which is in a control status and the other of which is in a standby status, and a communication line of baton pass type capable of communication functions, in which the communication functions are accomplished when baton frame representing a communication right is circulated to one of the computer systems, each one computer system comprising

Communication interface unit for communicating with a main computer terminal and outputting a signal (COMRDY) indicating that its operations can be performed normally, said communication interface unit comprising baton detection unit for detecting a baton frame addressed to the computer system, baton reception counter for storing a value and for updating the value when said baton detection unit detects the baton frame, and read means for reading the content of said baton reception counter;

decision unit responsive to a signal from said read means for instructing the computer system which has been in standby status to assume the control status if the value stored in said reception counter is not updated after predetermined time period has elapsed;

ready signal generator responsive to an instruction signal from said detection unit for generating and outputting a ready signal (CPURDY) in an active or in an active state on the basis of the instruction signal and the result of a self diagnosis;

duplex control unit made responsive to said ready signal (CPURDY) for controlling whether the one computer system assumes the control status or the standby status, said duplex control comprising timer for outputting a time-up signal (T1) after a predetermined time period has elapsed since power was supplied to said duplex computer system;

wherein said duplex control unit comprises a logical unit for outputting a signal based on a ready signal (CPURDY) from the ready signal generator of one of the computer systems

the signal (COMRDY) indicating that the operations of the communication interface unit can be performed normally;

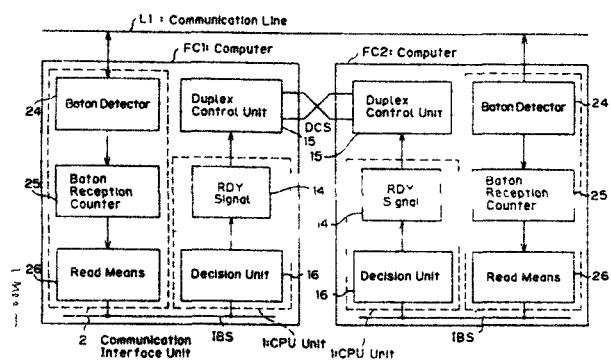
the time-up signal (T1) from said timer;

a ready signal (CPURDY1) from the ready signal generator of the other computer systems,

a ready (DCSO) indicating that a control right belongs to the one of the computer systems, and

a signal (DCSI) indicating that the control right belongs to the other computer system

FIG.3



(Compl. Specn. : 45 Pages.

Drgns. : 13 Sheets)

Ind Cl : 55 D₂.

187492

Int Cl⁴. A 01 N 43/90, 43/84, 43/86.

C07 C105/00.

A METHOD FOR PREPARING ARTHROPODICIDAL OXADIAZINES

Applicant : E.I. DU PONT DE NEMOURS AND COMPANY, MANUFACTURERS OF WILMINGTON, DELAWARE, UNITED STATES OF AMERICA.

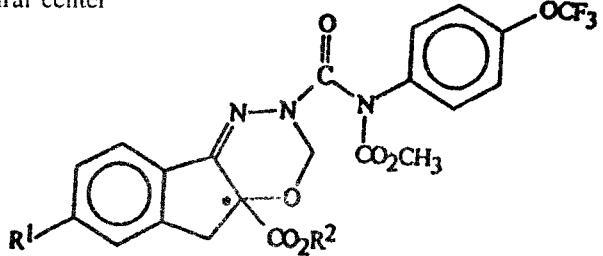
Inventor(s) : 1. STEPHEN FREDERICK MACCANN,
2. RAFAEL SHAPIRO, 3 GARY DAVID ANNIS

Application No 411/Cal/95, filed on 17.4.95

Appropriate Office for Opposition Proceedings, (Rule 4, Patent Rules 1972) Patent Office, Kolkata

2 Claims

A method of preparing arthropodicidal oxadiazines of Formula I that are racemic or enantiomerically enriched at chiral center



I

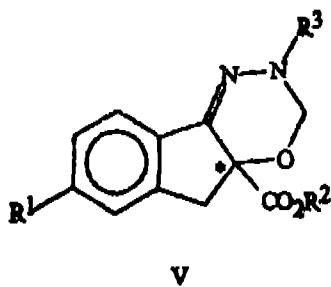
wherein

R is E Cl or C C fluoralkoxy and

R' is C₁ C₇ alkyl

said method comprising

-hydrogenating a compound of Formula V at a temperature of 0°C to 30°C

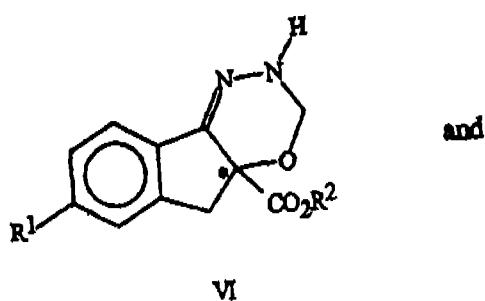


wherein

R¹ and R² are same as above, and

R³ is the protecting group CO₂CH₂(C₆H₅)₂

to form a compound of Formula VI

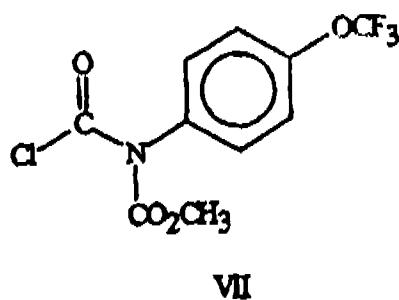


wherein

-R¹ and R² are same as above, and

reacting the compound of Formula VI with a compound of

Formula VII at a temperature of 0°C to 30°C



to obtain the desired product

(Complete Specn 23 Pages

Digs Nil)

Ind Cl 206 E

187493

Int Cl⁴ G 02 B-27/18

METHOD FOR FORMING AN ARRAY OF THIN FILM ACTUATED MIRRORS

Applicant DAEWOO ELECTRONICS CO LTD, 541, 5/GA NAMDAEMUN RO, JUNG-GU, SEOUL KOREA

Inventor(s) 1 MYUNG KWON KOO, 2 JAE-HYUK CHUNG

Application No 246/Cal/96, filed on 12.2.96

(Convention Application Nos 95 9390 95 9395 on 21.4.95 95-10581 95 10582 on 29.4.95 and 95-18673 on 30.6.95 in South Korea respectively)

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972), Patent Office, Kolkata

8 Claims

A method for the manufacture of an array (300) of M x N thin film actuated mirrors (301) each consisting of unimorph structure, wherein M and N are integers, for use in an optical projection system, the method comprising the steps of

providing an active matrix (210) including a substrate (212) an array of M x N connecting terminals (214) and an array of M x N transistors, wherein each of the connecting terminals (214) is electrically connected to a corresponding transistor in the array of the transistors,

depositing a thin film sacrificial layer (224) on top of the active matrix (210),

creating an array of M x N pairs of empty cavities in the thin film sacrificial layer, one of the empty cavities in each pair encompassing one of the connecting terminals (214),

depositing an elastic layer (230) made of an insulating material on top of the thin film sacrificial layer (224) comprising the empty cavities,

forming an array of M x N conduits (226) in the elastic layer (230), each of the conduits (226) extending from top of the elastic layer (230) to top of a corresponding connecting terminal (214),

depositing a second thin film a thin film electrodisplacive and a first thin film layers (240, 250, 260), successively, on top of the elastic layer (230), wherein the second thin film layer (240) is made of an electrically conducting material, and the first thin film layer (260) is made of an electrically conducting and light reflecting material

patterning the first thin film, the thin film electrodisplacive, the second thin film and the elastic layers (260 250 240, 230), respectively, into an array of M x N first thin film electrodes (265), an array of M x N thin film electrodisplacive members (255), an array of M x N second thin film electrodes (245) and an array of M x N elastic members (235) respectively , until the thin film sacrificial

layer (224) is exposed thereby forming an array (310) of $M \times N$ actuated mirror surfaces (311) each of the actuated mirror structures (311) having a top surface and side surfaces and comprising the first thin film electrode (265) the thin film electrodisplacive member (255) the second thin film electrode (245) and the elastic member (235)

forming a thin film protection layer (270) completely covering the top surface and the side surfaces of each of the actuated mirror structures (311)

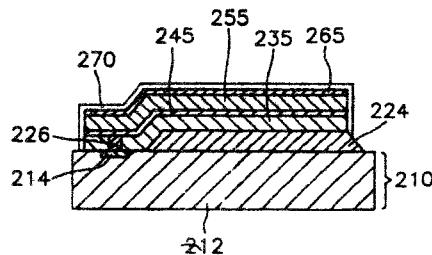
removing the thin film sacrificial layer (224) by using an etchant

rinsing away the etchant by using a first rinse

removing the first rinse by drying in a vacuum or using a spin drying method wherein the occurrence of the elastic member (235) sticking to the active matrix (210) during the removal of the first rinse is reduced and

removing the thin film protection layer (270) thereby forming the array (300) of $M \times N$ thin film actuated mirrors (301)

FIG. 2D



(Complete Specn 17 Pages

Digsns 7 Sheets)

Ind Cl 55 (B 3)

187494

Int Cl⁴ A 61 F 5/42

IMPROVED LATEX PROPHYLACTIC

Applicant ALBERTO KOPELOWICZ CALLE 103,
NO 1161/65 1650 SAN MARTIN BUENOS AIRES,
ARGENTINA

Inventor ALBERTO KOPELOWICZ

Application No 325/Cal/96 filed on 23 2 96

(Convention Application No 0331145 on 24 2 95 in
Argentina)

Appropriate Office for Opposition Proceedings (Rules 4
Patent Rules 1972) Patent Office Kolkatta

5 Claims

An improved latex prophylactic (1) comprising a tubular body having an open distal end and a closed proximal end, said tubular body comprising a fabric (2) that is integrated with said body, the fabric comprising transversal warps (4) and longitudinal wefts (3) said wefts extending longitudinally with respect to an axis of said tubular body

(Complete Specn 8 Pages

Digsns 2 Sheets)

Ind Cl 190A

187495

Int Cl⁴ H 02 K 7/18 F 03 B 15/00, F 22 G 5/00

COMBINED CYCLE WITH STEAM COOLED GAS TURBINE

Applicant GENERAL ELECTRIC COMPANY, 1
RIVER ROAD SCHENECTADY 12345, NEW YORK,
UNITED STATES OF AMERICA

Inventor LEROY OMAR TOMLINSON

Application No 354/Cal/96 filed on 27 2 96

(Convention Application No 08/442,583 on 16 5 95 in
USA

Appropriate Office for Opposition Proceedings (Rule 4,
Patent Rules 1972), Patent Office, Kolkatta

6 Claims

A combined cycle system (10) including a gas turbine (14), a steam turbine (20) and a multi-pressure heat recovery steam generator (36) characterised by

means (90-74) for supplying gas turbine cooling duty steam from a high pressure section (22) of the steam turbine and from an intermediate pressure evaporator (96) in the multi pressure heat recovery steam generator,

means (92) for conducting the gas turbine cooling duty steam to the gas turbine for cooling hot gas turbine parts, and

means (94, 96) for returning the gas turbine cooling duty steam the steam turbine cycle

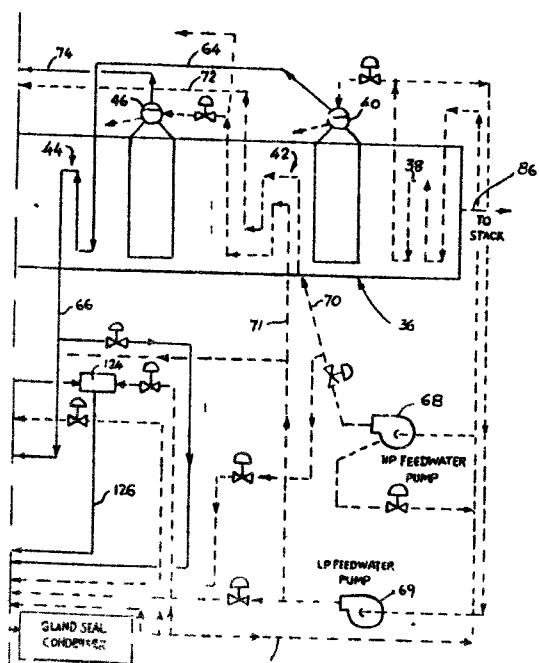
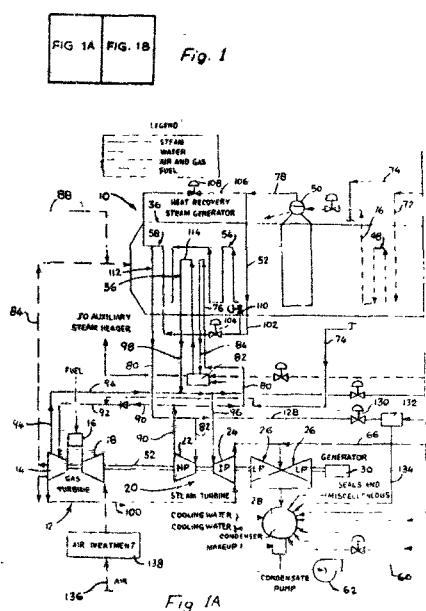


Fig. 1B



Complete Specn. : 16 Pages.

Drgns. : 3 Sheets)

Ind. Cl : 32 3(a).

187496

Int. Cl. 4 : C 07 C 41/09.

"A PROCESS FOR PRODUCING DIMETHYL ETHER."

Applicant : STARCHEM, INC., 10822, FAWNVIEW,
HOUSTON, TEXAS 77070, UNITED STATES OF
AMERICA.

Inventor : CHRISTIAN PIETTER VAN DIJK.

Application No. 434/Cal/96 filed on 11.03.96.

(Convention Application No. 08/404, 256 on 15.03.95 in
U.S.A.)

Appropriate office for opposition proceedings (Rule 4, Patent Rules 1972) Patent Office, Kolkata..

18 Claims

A process for producing dimethyl ether (DME), comprising steps of:

- (1) contacting a feed of methanol (MeOH) comprising a fresh portion of MeOH and a recycled stream composed of MeOH and water (H_2O) obtained from distillation Step (3) below, with a known dehydration catalyst to form a product gas composition composed of DME, MeOH and H_2O ;
 - (2) subjecting said product gas composition to a first distillation step to separate and recover DME as overhead stream.

- (3) subjecting MeOH and H₂O from the bottom stream of the first distillation step to a second distillation step to produce:

 - (a) a bottom stream of H₂O with MeOH content of less than 0.5% by weight which is rejected so that the quantity of water thus rejected is equal to the quantity of water in said product gas stream contributed by the H₂O in the fresh methanol feed and the H₂O produced during conversion of MeOH to DME.
 - (b) an overhead stream composed of at least 99% by weight of the MeOH content of the feed to the distillation vessel for said second distillation step and having a mole ratio of H₂O : MeOH of at least 0.25; and

(4) recycling the overhead stream from the distillation vessel of the second distillation step in combination with fresh MeOH to form a feed of methanol for contact with the dehydrogenation catalyst.

(Complete Specn. : 23 Pages.

Drgns. (1 Sheet)

187407

Int. Cl⁴ · H 03 M=7/40

"A VARIABLE-LENGTH CODE DECODING APPARATUS".

Applicant : DAEWOO ELECTRONICS CO. LTD., 541,
5-GA, NAMDAEMUN-RO, JUNG-GU SEOUL, KOREA.

Inventor : YOUNG-SEOK SOHN.

Application no. 461/Cal/96 filed on 15.03.96.

(Convention Application No. 95-5427 on 16.03.95 in
Republic of Korea.)

(Appropriate office for opposition proceedings (Rule 4, Patent Rules 1972) Patent Office, Kolkata.

I Claim

A variable-length code decoding apparatus for decoding, at a half clock rate, sequential variable-length codewords supplied from an input buffer which stores an input bit stream to be decoded in fixed length segments having a length equal to twice a longest length of the variable-length codewords, said apparatus comprising:

first and second latch circuits (101 and 102) for storing consecutive fixed-length segments of the input bit stream in the input buffer;

first barrel shifter (103) connected to the first and the second latch circuits (101 and 102) and having a first output window for producing a first window output sequence from

bits in the consecutive fixed length segments from the first and second latch circuits (101 and 102) the bit length of the first window output sequence being equal to the longest length of the variable length codewords and the first output window being shifted across the bits in the first and the second latch circuits (101 and 102) in direct response to a window control signal

second barrel shifter (104) connected to the first barrel shifter (103) and having a second output window for producing a second window output sequence from bits contained in the first window output sequence and a previous decoding output sequence applied thereto the bit length of the second window output sequence being equal to the longest length of the variable length codewords, said second output window being shifted in direct response to a codeword length

delay circuit (105) for latching the second window output sequence for one half the clock cycle and producing the latched second window output sequence as the decoding output sequence.

Instant table (201) coupled to the relay circuit (105) for producing a code word length and a prefix code length in response to a prefix code which consists of high-order P bits of the variable length codeword that begins at the first bit position of the decoding output sequence, the maximum value of P being an integer smaller than the longest length of the variable length codewords,

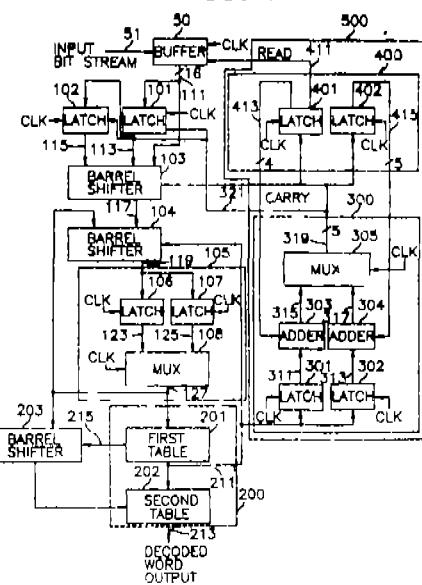
third barrel shifter (203) connected to the relay circuit (105) and the first table (201) and having a third output window for producing as a code value, a third window output sequence from bits in the decoding output sequence, the bit length of the third window output sequence being of a smaller integer than the longest length of the variable-length codewords, said third output window being shifted in direct response to the prefix code length

second table (202) connected to the first table (201) and the third barrel shifter (203) for producing a fixed length word in response to the codeword length and the code value, and

accumulation block (500) for adding the codeword length to a previously accumulated codeword length in order to produce the window control signal indicating the added and accumulated codeword length, said accumulation block (500) generating a read signal to retrieve a next fixed-length segment stored in the input buffer when the accumulated codeword length is greater than twice the longest length of the variable-length codewords, the next fixed-length segment being stored in the first latch circuit

(101) and the fixed length segment previously stored in the first latch circuit (101) being transferred to the second latch circuit (102).

FIG 1



(Complete Specn 30 Pages

Drgns 3 Sheets)

Ind Cl 186 B

187498

Int Cl 4 H 03 M-7/46

"APPARATUS FOR ENCODING IMAGE SIGNAL USING VECTOR QUANTIZATION TECHNIQUE"

Applicant DAEWOO ELECTRONICS CO LTD , 541,
5-GA, NAMDAEMUN-RO, JUNG-GU SEOUL, KOREA

Inventor HAE MOOK JUNG

Application No 550/Cal/96 filed on 27 03 96

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) Patent office, Kolkata

4 Claims

Apparatus for encoding image signal using vector quantization technique, wherein said digital video signal is represented by a series of video frames, each video frame being divided into a plurality of coding blocks, which comprises,

a DCT (discrete cosine transform) and quantization circuit for generating a set of quantized transform coefficients corresponding to each of the coding blocks,

a scanning circuit for scanning the set of quantized transform coefficients to produce first and second subsets of scanned quantized transform coefficients, the first subset including a predetermined number of quantized transform

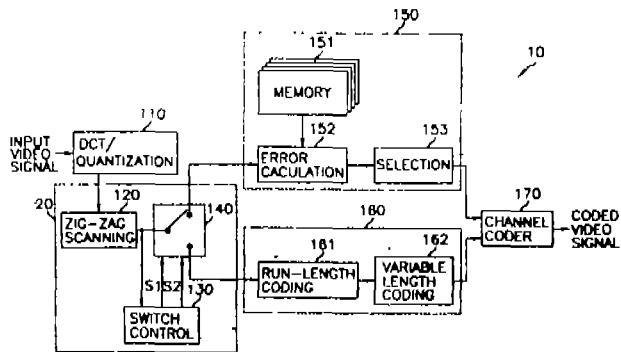
coefficients located on a predetermined low frequency zone and the second subset having the rest of quantized transform coefficients;

a statistical coder for statistically coding the second subset of quantized transform coefficients to thereby generate statistically coded data;

a vector quantizer for vector quantizing the first subset of scanned quantized transform coefficients to thereby generate vector quantized data; and

a channel coder for combining the statistically coded data and the vector quantized data as a coded video signal.

FIG. 1



(Complete Specn. : 13 Pages.

Drgns. : 2 Sheets)

Ind. Cl. : 98 E, 50 E..

187499

Int. Cl. 4 : F 25 B-45/00.

"AN APPARATUS FOR CHARGING A THREE COMPONENT MIXED REFRIGERANT AND A METHOD FOR PRODUCING A HEAT APPARATUS".

Applicant : MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD , 1006, OAZA KADOMA, KADOMA-SHI, OSAKA, JAPAN.

Inventor(s) : (1)YUJI YOSHIDA, 2) MASAMI FUNAKURA, 3) MITSUHARU MATSUO & 4) MINORU TAGASHIRA.

Application No 825/Cal/96 filed on 06.05.96..

(Convention Application No. 07-115504 on 15.05.95 in Japan.)

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) Patent Office, Kolkata.

5 Claims

An apparatus for charging a three-component mixed refrigeration for producing a heat pump apparatus comprising :

a pipeline (17) connected to a heat pump apparatus (20) through a refrigerant charging port (16) formed on said pipeline,

a container (11) for a high boiling point refrigerant and a container (13) for an azeotrope like mixed refrigerant lower in boiling point than said high-boiling point refrigerant, said containers being connected to said pipeline through metering device (12, 14);

a vacuum-drawing device (15) connected to said pipeline for charging a given amount of said high-boiling point refrigerant and a given amount of said azeotrope like mixed refrigerant in the heat pump apparatus, in that order the quantities of refrigerants charged being metered by said metering devices.

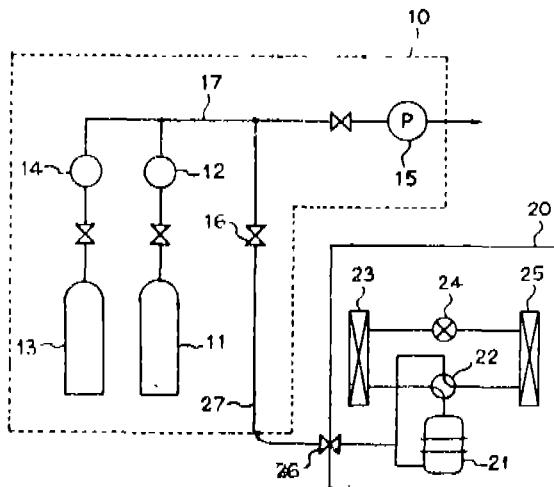


Fig. 1

(Complete Specn. : 30 Pages.

Drgns. : 3 Sheets)

Ind. Cl. : 83 B 5

187500

Int. Cl. 4 : A 23 D—3/00

"A PROCESS FOR MAKING STORAGE-STABLE EDIBLE FOOD PRODUCTS FROM KERNELS OF GORGON NUTS".

Applicants : PROF. UTPAL RAY CHAUDHURI., JADAVPUR UNIVERSITY, KOLKATA-700 032, WEST BENGAL, INDIA AND PURUSOTTAM BHAGAT, P.O. & VILL. BARDUARY, PIN-732151, DIST. MALDA, WEST BENGAL, INDIA.

Inventors : (1) PROF. UTPAL RAY CHAUDHURI, (2) PURUSOTTAM BHAGAT

Application No. 104/Cal/2000 filed on 24.02.2000.

(Complete after Provisional Specification filed on 22.02.2001.)

Appropriate Office for Opposition proceedings (Rule 4, Patent Rules 1972) Patent Office, Kolkata.

12 Claims

A process for making storage-stable edible food products from kernels of Gorgon nuts which comprises—

- (a) collecting and cleaning raw seeds of Gorgon nuts or Tal Makhana (*Euryale Ferox*);
- (b) drying the claimed nuts at a temperature ranging between 80° and 140°C for a period of around 1—8 hours;
- (c) transferring the dried mass obtained from step (b) to a ball mill and raising the temperature further to around 300°C and imparting mechanical impact to the heated outer shell of Makhana seeds for cracking them open and also to drive off excess moisture;
- (d) collecting and sorting out the seed mass with broken or cracked shell;
- (e) further drying and roasting the sorted mas, preferably over heated sand, the temperature of which is gradually raised to 300°C whereby the cracks of the seed shell widen, inner moisture comes out with force and starchy material present inside the seeds gets popped out;
- (f) frying the roasted product from step (e) above in a fat or vegetable oil medium containing a novel anti-oxidant-cum-stabilizing composition comprising α -tocopherol, its acetate or DL-tocopheron in admixture with one or more compounds selected from the group of butylated hydroxy anisole (BHA), tertiary butyl hydroquinone (TBHQ), ascorbic acid, lecithin, ascorbyl palmitate and citric acid, present in an amount ranging from 0.01 to 0.05% by weight of the fat or oil taken for frying, wherein the oil temperature is gradually raised from 80° to 230°C and the whole mass is maintained at this temperature for a while, depending on the mass of the batch;
- (g) decreasing the temperature of the frying medium to around 80°C by adjusting the burner flame and thereafter shutting down the burner so that the temperature of the mass comes down near the ambient;
- (h) separating the fried mass from the medium by using a strainer or filter and
- (i) drying the fried mass to reduce the oil content to 10—20% by weight of roasted Makhana taken initially for frying.

(Provisional Specn. 04 Pages

Drgns. Sheet : Nil)

(Compl. Specn. : 16 Pages

Drgns. Sheet. : Nil)

Application for grant of Exclusive Marketing Right (EMR)

One application for grant of EMR on CRYSTAL MODIFICATION OF A N-PHENYL-2-PYRIMIDINEAMINE DERIVATIVE, PROCESS FOR ITS MANUFACTURE AND ITS USE WAS FILED BY NOVARTIS AG., OF Schwarzwaldallee 215, 4058 Basel, Switzerland, a corporation organized under the laws of Switzerland on 27.03.2002 against the corresponding Patent Application No. 1602/Mas/98 dated 17.07.1998 and the application was allotted number as EMR/1/2002 dated 27.03.2002.

CLAIM U/S. 20(1)

In pursuance of leave granted Under Section 20(1) of the Patents Act, 1970 application No. 183417(10/Del/91) of BASF COATINGS AG—has been allowed to proceed in the name of PPG INDUSTRIES, INC., of One PPG Place, Pittsburgh, Pennsylvania 15272, United States of America.

In pursuance of leave granted Under Section 20(1) of the Patent Act, 1970 the application for Patent No. 185700 (779/Del/96) made by SANOFI has been allowed to proceed in the name of SANOFI—SYNTHELABO, a French Company of 174 Avenue De France, 75015 Paris, France.

OPPOSITION PROCEEDINGS

An opposition entered by M/s. Bajaj Auto Limited, Pune to the grant of a patent on Application No. 186147 (42/Del/93) has been dismissed and the application for patent has been ordered to proceed for sealing.

An opposition has been entered by M/s. Hindustan Lever Limited, Mumbai-400 020 to the grant of a Patent on Patent Application No. 186635 (210/BOM/1996) made by M/s. Godrej Soaps Limited, Bharuch, Gujarat.

RESTORATION PROCEEDINGS

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 175396 granted to Greaves Foseco Limited for an invention relating to Alkaline resel phenol-aldehyde resin binder composition for use in the production of articles of bonded particulate material.

The Patent ceased on the 12.03.2001 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 06.04.2002.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M.S.O. Building, 5th, 6th and 7th Floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta-700 020 on or before the 04.07.2002 under rule 69 of the Patent Rules, 1972, a written statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within two month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patent Act, 1970 for the restoration of Patent No. 175397 granted to Greaves Foseco Limited for an invention relating to Alkaline resel penol-aldehyde resin binder composition for use in the production of articles of bonded particulate material.

The Patent ceased on the 12.03.2001 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 06.04.2002.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M.S.O. Building, 5th, 6th and 7th Floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta-700 020 on or before the 04.07.2002 under rule 69 of the Patent Rules, 1972. A written statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within two month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 175398 granted to Greaves Foseco Limited for an invention relating to a Alkaline resel penol-aldehyde resin binder composition for use in the production of articles of bonded particulate material.

The Patent ceased on the 12.03.2001 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 06.04.2002.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M.S.O. Building, 5th, 6th and 7th Floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta-700 020 on or before the 04.07.2002 under rule 69 of the Patents Rules, 1972. A written statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within two month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patent Act, 1970 for the restoration of Patent No. 180152 granted to Eureka Forbes Limited for an invention relating to online system for purifying and colling water.

The Patent ceased on the 10.02.2001 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 06.04.2002.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M.S.O. Building, 5th, 6th and 7th Floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta-700 020

on or before the 04.07.2002 under rule 69 of the Patent Rules, 1972. A written statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within two month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 181216 granted to ITW Signote India Limited for an invention relating to a diverter for diverting objects coming from a single line into more than one array or line.

The Patent ceased on the 08.03.2001 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 06.04.2002.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M.S.O. Building, 5th, 6th and 7th Floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta-700 020 on or before the 04.07.2002 under rule 69 of the Patent Rules, 1972. A written statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within two month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 185460 granted to (i) Steren, Mark Henry, (ii) Steren Mark Matthew (iii) Zane, Roland Sui On for an Invention relating to a process for producing re-constitutable dehydrated; whole lentils :

The Patent ceased on the 25.12.2001 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 06.04.2002.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M.S.O. Building, 5th, 6th and 7th Floor, 234/4, Acharya Jagadish Chandra Bose Road Calcutta-700 020 on or before the 04.07.2002 under rule 69 of the Patents Rules 1972. A written statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within two month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 185562 granted to Billiton Intellectual Property B.V. for an invention relating to process for the manufacture of a Purified Bauxite ORE.

The Patent ceased on the 08.02.2002 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 06.04.2002.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M.S.O Building, 5th, 6th and 7th Floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta-700 020 on or before the 04.07.2002 under rule 69 of the Patents Rules 1972. A written statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within two month from the date of the notice.

CESSATION OF PATENTS

175048 177621 177648 178520

PATENT SEALED ON 05-04-2002

186310 186376 186421 *D 186422 *D 186424 *D
186425 *D 186426 *D 186427 *D 186428 *D 186429 *D
186430 *D 186431 186432 *F 186433 * 186434 *D
186436 *D 186439 *D 186440 *D 186441 * 186442 * 186443
186444 * 186446 * 186448 * 186450 186451 *D 186452 *D
186453 *F 186454 *F 186455 *F 186456 *D 186457 186458 *
186459 *D 186460 186461 186462 *F 186463 186464 *D
186465 *D 186466 *D 186467 *D 186468 *D 186469 *D
186470 *D

KOL—NIL, DEL—34, MUM—01, CHEN—10

*Patent shall be deemed to be endorsed with words LICENCE OF RIGHT Under Section 87 of the Patents Act., 1970 from the date of expiration of three years from the date of sealing.

D—Drug Patents

F—Food Patents

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for period of two years from the date of registration except as provided for in Section 17(i) of the Design Act, 2000

The date shown in the each entries in the date of registration included in the entries.

Class 09—03 : No. 186760. Fuchs Petrolub Ag, of Friesenheimer Stasse 17, 68169, Mannheim Germany. "OIL CONTAINER (1 LITRE)" 26th Sept. 2001.

Class 03—01 : No 186746 to 186748. V.I.P. Industries Ltd. of DGP House, 88-C, Old Prabhadevi Road, Mumbai-400 025. Maharashtra, India. "SUITCASE". 26th Sept. 2001.

Class 07—01 . No. 186872. Mulackal Polymers, 5/B, Kanchanvilla, Goraswadi, Malad (W), Mumbai-400 064. "BOTTLE". 5th Oct. 2001.

Class 02—04 : No. 187019 to 187020. Liberty Enterprises, of Centre House, Railway Road, Dt. Karnal-

132001, Haryana, India. "SOLE OF FOOTWEAR". 18th Oct. 2001.

Class 08—06 : No. 187108. Krishan Kumar Gupta, of N-1, Chittaranjan Park, New Delhi-110019. "DOOR HANDLE". 25th Oct. 2001.

Class 04—02 : No. 187137. Colgate-Palmolive Company, of 300 Park Avenue, New York-10022, USA "ELECTRIC TOOTHBRUSH". 31st Oct. 2001.

Class 04—02 . No. 187502 & 187503. Colgate-Palmolive of 300 Park Avenue, New York-10022, USA "ELECTRIC TOOTHBRUSH". (RECIPROCITY). U.S.A. 8th June 2001.

Class 25—01 : No. 187136. SPL Ltd. P.O. Kessar, Haryana-124507. "TILE". 31st Oct. 2001.

Class 05—05 : No. 187294. Blanc D'Ivoire, of 18 Rue Yves Toudie, 75010, Paris, France. "TEXTILE FABRIC" 15th November 2001.

Class 15—06 : No. 187309. Kaulin Mfg. Co. Ltd. of 11th Floor, No. 128, Min-Shen East Road, Section 3, Taipei, Taiwan. "SEWING MACHINE" 16th November 2001.

Class 26—02 : No. 187349. M/s. Deepak Enterprises, of 36 Sector B, Industrial Area, Sanwer Road, Indore-452003, Madhya Pradesh India. "TORCH CABINET" 22nd November 2001.

Class 09—01 : No. 185330 & 185331. M/s. McDowell & Co. of "Le Parc Richmond" No. 51, Richmond road, Bangalore-560025, Karnataka. "BOTTLE" 18th April 2001.

Class 06—01 : No. 186442. Nilkamal Plastics Ltd. of Plot No. 971-1A, Sinnar Taluka Industrial Co-operative Estate, Sinnar shirdi Road, Sinnar-422103, Maharashtra, India. "CHAIR" 3rd September 2001.

Class 12—16 : No. 186512. Revolution Intellectual Proprieties Pvt. Ltd. of 6, Panchwati society, New Junction Road, Surendranagar-363001, Gujarat State. "AIR FUEL CONTROL DEVICE". 10th September 2001.

Class 12—16 : No. 186516 to 186517. Revolution Intellectual Proprieties Pvt. Ltd. of 6, Panchwati Society, New Junction Road, Surendranagar-363001, Gujarat States, India. "FILLER VALVE" 10th September 2001.

Class 07—02 : No. 186557. Hawkins Cookers Ltd. of Maker Tower F-101, Cuffe Parade, P.O. Box No 16083. Mumbai-400005, Maharashtra, India. "PRESSURE COOKER". 11th September 2001.

- Class 27—06 : No. 186576. G.D. Societa' Per Azioni of 40133 Bologna Via Pomponia, 10, Italy. "CIGARETTE PACKET". 13th September 2001.
- Class 23—04 : No. 186581. Airscanner Engineers & Fabricators, C-101, Mayapuri, Phase-II, New Delhi-110064, India. "MOTOR FOR AIRCONDITIONER". 13th September 2001.
- Class 07—07 : No. 186312. M/s. Faiz Enterprises of 3868 Gali Hospital wall, Khirki Tartazul Husain, Near Jagat Cinema, Delhi-110006, "QURAN REHAL BOX". 17th August 2001.
- Class 02—04 : No. 186436 to 186440. Vandana Jindal and Anmol Jindal of Dgn Associates, Dgn House, S-14 Dlf Industrial Area, Phase-1, 14th Milestone, Mathura Road, Faridabad-121003 (Haryana). "SCRUBBER FOR COSMETIC AND PEDICURE USAGE". 31st August 2001.
- Class 04—02 : No. 186802. B. R. Plastics, 314, A to Z Industrial Estate, 3rd Floor, G. Kadam Marg, Mumbai-400013, Maharashtra, India. "HAIR BRUSH/COMB WITH REPLACEABLE HOLDER". 3rd October 2001.
- Class 07—06 : No. 186790. M/s. Magppie Exports of PD-4B, Pitampura, Delhi-110088, India. "BOTTLE OPENER". 10th October 2001.
- Class 12—11 : No. 187009. Sandhu Exports, E-568, Phase-VI, Focal Point Ludhiana, (Pb.) India. "SADDLE FOR BICYCLE." 17th October 2001.
- Class 01 : No. 181296. Pravinbhai Jagjivandas Mehta, Residing at Room No. 4, Pratap House, Bull's Roy Road, Colony, Vakola Bridge Santacruz (E), Mumbai-400055, "ELECTRONIC REDUCER". 13th January 2000.
- Class 12—16 : No. 186301. Revolution Intellectual Properties Pvt. Ltd. of 6, Panchwati Society, New Junction Road, Surendranagar-363001, Gujarat State, India, "FILLER VALVE". 14th August 2001.
- Class 12—16 : No. 186302. Revolution Intellectual Properties Pvt. Ltd. of 6, Panchwati Society, New Junction Road, Surendranagar-363001, Gujarat State, India. "SENSOR" 14th August 2001.
- Class 12—16 : No. 186353. Revolution Intellectual Properties Pvt. Ltd. of 6, Panchwati Society, New Junction Road, Surendranagar-363001, "CONSTANT PRESSURE REDUCER USED IN AUTOMOBILES VEHICLE". 23rd August 2001.
- Class 12—16 : No. 186354. Revolution Intellectual Properties Pvt. Ltd. of 6 Panchwati Society, New Junction Road, Surendranagar-363001, "PRESSURE GAUGE USED IN AUTOMOBILES VEHICLE" 23rd August 2001.
- Class 12—16 : No. 186355. Revolution Intellectual Properties Pvt. Ltd. of 6, Panchwati Society, New Junction Road, Surendranagar-363001, "GAS DISTRIBUTION USED IN AUTOMOBILES VEHICLE". 23rd August 2001.
- Class 12—16 : No. 186376. Tokyo Sales Corporation of 780, Nicholson Road, Kashmiri Gate, Delhi, India. "AUTO GEAR SHIFT LOCK". 24th August 2001.
- Class 12—16 : No. 186510. Revolution Intellectual Properties Pvt. Ltd. of 6, Panchwati Society, New Junction Road, Surendranagar-363001, "MINI REDUCER". 10th September 2001.
- Class 12—16 : No. 186511. Revolution Intellectual Properties Pvt. Ltd. of 6, Panchwati Society, New Junction Road, Surendranagar-363001, "MULTI VALVE ". 10th September 2001.
- Class 03 : No. 183538. Freeman's Measures Ltd. of G. T. Road, Jugiana Road, Ludhiana-141120, Punjab. "MEASURING TAPE". 27th September 2000.
- Class 28—02 : No. 187714. Charka Detergent & Soap Enterprises Pvt. Ltd., A-3, Wazirpur Industrial Area, New Delhi-110052, India. "SOAP CAKE". 2nd January 2002.
- Class 02—04 : No. 186568. Bata India Ltd. of 6A; S. N. Banerjee Road, Kolkata-700013, West Bengal, India. "FOOTWEAR". 12th September 2001.
- Class 09—01 : No. 186577. Three -N-Products Pvt .Ltd of 3030 Street No. 4, Ranjit Nagar, New Delhi-110008, India, "BOTTLE WITH CAP". 13th September 2001.
- Class 07—06 : No. 186622. Magppie Exports of PD—4B, Pitampura, Delhi-110034, "BOTTLE CLOSER". 19th September 2001.
- Class 07—99 : No. 186627. Magppie Exports of PD—4B, Pitampura, Delhi-110034. "TOILET BRUSH HOLDER", 19th September 2001.

Class 24—99 : No. 186809. Karnavati Engineering Ltd. of IRM House, Off C. G. Road, Navrangpura, Ahmedabad-380009. "DYE TABLE FOR TABLET MANUFACTURING MACHINE". 3rd October 2001.

Class 09—01 : No. 187043. M/s. Emami Ltd. of 6A, S. N. Banerjee Road, Stephen House, Calcutta-700001, "WEST BENGAL , INDIA. "CONTAINER". 19th October 2001.

Class 09—01 : No. 187146. Pidilite Industries Ltd. of Regent Chambers 7th Floor, Jamnalal Bajaj Marg, Nariman Point, Mumbai-400021, "DISPENSING CONTAINER". 31st October 2001.

R. V. PATEL,
Controller General of Patents,
Designs & Trade Marks.

